CURRICULUM VITAE

NAME: Robert D. Bradley

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EDUCATION:

B.S. - Department of Wildlife & Fisheries Sciences, Texas A&M University, College Station, TX - 1983.

M.S. - Department of Wildlife & Fisheries Sciences, Texas A&M University, College Station, TX - 1986. Advisor - Dr. David J. Schmidly.

Ph.D. - Department of Biological Sciences, Texas Tech University, Lubbock, TX - 1991. Advisor - Dr. Robert J. Baker.

Post-doctoral - University of Texas at Austin, Austin, TX (1991-1992). Advisors - Drs. David M. Hillis and James J. Bull.

Post-doctoral - Texas A&M University, College Station, TX (1992-1994). Advisor - Dr. Rodney L. Honeycutt.

PRESENT POSITION:

Professor, Department of Biological Sciences, Texas Tech University (2006-present)

Director, Natural Science Research Laboratory, Museum of Texas Tech University (2015-present)

Editor, *Occasional Papers* and *Special Publications* series, Museum of Texas Tech University (2014-present)

Curator of Mammals, Museum of Texas Tech University (1994-present)

Graduate Faculty, Texas Tech University (1994-present)

Museum Science Faculty, Museum of Texas Tech University (1994-present)

RESEARCH INTERESTS:

My primary research interests include systematics, molecular evolution, and phylogenetics in mammals; with a particular interest with the geomyid and cricetid rodents that are distributed in the southwestern United States and Central America. My research program uses multiple datasets (morphology, chromosomes, DNA sequences, next generation sequencing methods, etc.) to

examine speciation, adaptations, levels of genetic divergence among species, phylogeographic patterns, reproductive isolation, and other events that can be used to explain mechanisms that determine the natural history and distribution of organisms as well as the processes that lead to the generation of biodiversity. More recently, we have entered into the field of mammalian genomics, particularly with using transcriptomics and whole genome sequencing to identify potential speciation genes and genes affiliated with adaptations and determine evolutionary relationships among mammalian species. Other research interests include: 1) the examination of hybrid zones between genetically distinct taxa; including pre- and post-mating isolating mechanisms and the dynamics of genetic introgression, especially in determining the origin of hybrizymes generated from hybridization events; 2) chromosomal evolution and how changes in chromosome structure relate to models and mechanisms of speciation; 3) examination of the origin and evolution of rodent-borne viruses; especially in the use of rodent phylogenies and genetic structure to predict the transmission and evolution of the virus; 4) growth and utilization of natural history collections, especially those pertaining to mammals; 5) use of natural history specimens and their associated data to predict distribution changes relative to environmental and climatic changes; 6) development of bioinformatics and how this field can better be interphased with natural history collections; and 7) Genetic Species Concept and how it can be applied to speciation in mammals.

PROFESSIONAL EXPERIENCE AT TEXAS TECH UNIVERSITY:

Director, Natural Science Research Laboratory, Museum of Texas Tech University (2015-present)

Associate Chair, Department of Biological Sciences, Texas Tech University (2010-2018)

Assistant Director, Natural Science Research Laboratory, Museum of Texas Tech University (2014-2015).

Editor, *Occasional Papers* and *Special Publications* series, Museum of Texas Tech University (2014-present)

Professor - Department of Biological Sciences, Texas Tech University (2006-present).

Associate Professor - Department of Biological Sciences, Texas Tech University (2001-2006)

Associate Editor, *Occasional Papers* and *Special Publications* series, Museum of Texas Tech University (1997-2014)

Assistant Professor - Department of Biological Sciences, Texas Tech University (1994-2001)

Curator of Mammals, Museum of Texas Tech University (1994-present)

Graduate Faculty, Texas Tech University (1994-present)

Museum Science Faculty, Museum of Texas Tech University (1994-present)

Teaching -
ZOOL 3405 (Vertebrate Structure: Fall semesters 1995-1999, 2001) - upper division course pertaining to evolution of the vertebrates.

ZOOL 4406 (Mammalogy: was ZOOL 4306 prior to 2006; Fall semesters 1994, 2002-2021; Junction Intersession 1996-2000, 2003-2021) - upper division course for students in natural sciences.

ZOOL 5402 (Mammalogy: was ZOOL 5306 prior to 2006; Fall semesters 1994, 2003, 2004, 2006-2018, 2019, 2020) - graduate course for students in natural sciences.

ZOOL 4407 (Vertebrate Natural History: Spring semesters 2000, 2001, 2003-2021) - upper division course pertaining to natural history, diversity, and evolution of vertebrates.

ZOOL 5407 (Vertebrate Natural History: Spring semesters 2000, 2001, 2003-2018) - graduate course pertaining to natural history, diversity, and evolution of vertebrates.

ZOOL 6303 (Mammalogy for Advanced Graduate Students: Spring semesters 1995, 1997, 1999, 2001, 2003, 2005, 2008, 2010, 2012) - advanced course in mammalogy.

BIOL 1402 (Biology of Animals: Spring 1995 - team taught; Spring 1996) - introductory biology for nonbiology majors.

BIOL 4110 (You're a Biology Major: So Now What) – Introductory course for Biology Majors (Spring 2015-2020).

BIOL 4110 (Zombie Apocalypses, Rise of the Wuvarillas, and other Current Events in Biology) – Upper Division course for Biology Majors (Fall 2020).

BIOL 4301 (Zombie Apocalypses, Rise of the Wuvarillas, and other Current Events in Biology) – Upper Division course for Biology Majors (Fall 2020-2021).

BIOL 4300 (Undergraduate Research) – taught on a regular basis.

BIOL 4305 and 5305 (Organic Evolution: Spring 1997 - team taught) - introductory course in evolutionary methods and ideas.

BIOL 6101 (Seminar in Mammalogy, Mammalian Systematics, or Molecular Evolution: taught each semester) - graduate seminar course.

BIOL 6301 (Molecular Systematics and Evolution: Spring 1998, Fall 2000, Spring 2002, Spring 2004, Spring 2007, Spring 2009, Spring 2011) - graduate course in the principles of molecular systematics and molecular evolution.

ZOOL 6302 (Principles of Systematic Zoology: Fall 1997 - team taught; Spring 2013) - graduate course in principles and theories of systematics.

MUSM 5325 and BIOL 4301 (Field Methods: Summer 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2003--2021) - course in field methods for undergraduate and graduate students.

MUSM 5327 (Museum Collection Management - Guest lectures on Collection Management, Data Recording, etc. (October 2005, February 2006, September 2010, October 2011--2016).

MUSM 5328 (Museum Practicum: taught on demand) - course that provides hands on experience with several topics in Museum Science and Collections Management.

Committees - Department of Biological Sciences
Advisory - 2004, 2005, 2006
Bobby Baker Memorial Scholarship - 2015-present
Curriculum - 1995-1996, 2002-2004
Department Initiatives - 2008-2018 (Chair 2010-2018)
Faculty Search - Molecular Genetics (2002, 2003)
Faculty Search - Mammalogy/Epidemiology 2002 (Chair)
Faculty Search - Population Ecologist (2004)
Faculty Search - Mammalian Functional Genomics 2014-2015
Faculty Search - Plant Phylogenomics 2016
Faculty Search – Infectious Disease/Zoonoses 2020-2021 (Chair)
Graduate Student Affairs - 1999-2001, 2007, 2008-2009
Graduate Student Awards - 2020-2021
Graduate Student Selection - 1995-2004 (Chair 2002-2004)
J Knox Jones, Jr. Memorial Fellowship - 1999-present (Chair 1999-2011)
Majors Biology - 1994-1996
Michelle C. Knapp Memorial Fellowship - 2008-present (Chair 2008-2011)
Nonmajors Zoology - 1994-2002
Promotion and Tenure - 2000-2002, 2004-present (Chair 2008-2010)
Rene Fonseca Memorial Scholarship Committee - 2010-present (Chair 2010-2011)
Safety - 1997-2000 (Chair 1998)
Space - 1998-2002, 2004-2012 (Chair 2007-2008)
ad hoc reviewer for summer graduate stipends and minigrants - 1997, 2012, 2013, 2019, 2020, 2021

Committees - Museum Sciences
Academic Committee - 2015-present
Collections Review Committee - 2015-Present
Curatorial Committee - 2015-2016
Executive Management Team - 2015-present
Director's Advisory Council, Museum of Texas Tech University - 2014
Leadership Team Committee - 2015
Promotion and Tenure Museum Science candidate - 2013 (Chair), 2017 (Chair)
Search Committee (Chair) - Heritage Management position in the Museum of Texas Tech University - 2007-2008
Search Committee - Museum Science Faculty Member, Museum of Texas Tech University - 2012
Third Year Review for Promotion and Tenure of a Museum Science Faculty Member - 2013 (Chair), 2015 (Chair)

Committees - Student
Currently serve on several MS and PhD committees

Committees - University
Adjunct Faculty of The Institute for Environmental and Human Health - 1998-present
Advisory Board for the Center for the Study of Regional Economic and Industrial Development (Emerging Infectious Diseases and Environmental and Human Health) - 1997-2001
Athletic Council - 2002-2012, (Chair Fiscal Integrity Committee - 2003-2012)
Associate of the International Center for Arid and Semiarid Land Studies - 1997-present
Biotechnology Building Committee - Bioinformatics - 1999
Biotechnology Building Committee - Containment Facilities - 1999-2002
Chancellor's Council Distinguished Research Award Committee - 2011

Council for Principal Investigators - 2003-2007
Graduate School Dean's committee for enhancing graduate education and research - 1998-2000
Minigrant Reviewer for Institute of Biotechnology - 1997
NCAA Self-Study Subcommittee for Equity and Welfare - 2007-2008
Office of Research Services - ad hoc reviewer for ARP - 2005
President's Excellence in Research Fellowships (2017-2017)
Provost Committee for evaluation the nominee for the Love Endowed Chair in Department of Plant and Soil Sciences – 2019
Provost Committee for evaluation of nominees for the Roth and Letch Endowed Chair in Department of Animal and Food Sciences – 2018
Provost Committee for evaluation of nominees for the Bricker Endowed Chair in the Department of Range, Wildlife, and Fisheries Management – 2006
Provost *ad hoc* Committee for saving the Texas Tech University Press – 2017-2018
Program Review Committee for The Institute for Environmental and Human Health - 2015
Reviewer for Graduate School Research Proposals - 1997
Search Committee - Director of the Museum of Texas Tech University - 2010
Search Committee - Director of the Museum of Texas Tech University - 2015
Search Committee - Director of the Museum of Texas Tech University - 2019
Search Committee - Director of the Texas Tech University Press - 2013-2014
Search Committee - Director of the Texas Tech University Press - 2018
Search Committee - Director of the Texas Tech University Press – 2020A
Search Committee - Director of the Texas Tech University Press – 2020B
Texas Tech Institute for Biotechnology - 1994-1998
Tenure Hearing Committee - 2009-2011
University Press Editorial Committee - 2002-present
University Press Editorial Committee – *ad hoc* – Review of Press (Is there a need)
University Veterinary Search – 2006
Universiteum Project – Architect Selection Committee (2017-2020)

Director of the Natural Science Research Laboratory - The Museum, Texas Tech University. Responsibilities include: oversight of day-to-day operations of the natural history collections. Supervise staff, students, and faculty affiliated with the NSRL. Development of policies and procedures governing the NSRL. Approve loans and other requests from the scientific community. Enhance and further develop the usage and visibility of the NSRL.

Curator of Mammals - The Museum, Texas Tech University. Responsibilities include: normal curating activities; enhancement and growth of the mammal collection and other aspects of the Natural Sciences Research Laboratory; and participating in mammalian research.

OTHER PROFESSIONAL EXPERIENCE:

Visiting Assistant Professor - Department of Wildlife and Fisheries Sciences, Texas A&M University and Temporary member of the Graduate and Genetics Faculty, Texas A&M University. Acting Curator of Mammals and Acting Curator of the Frozen Tissues Collection (1992-1993). Teaching responsibilities included: WFSC 401 (Mammalogy, Spring and Fall 1993) - an upper division course for students majoring in the natural sciences (enrollment of 54 and 57), WFSC 300 (Field Studies) - an upper division course designed to provide experience in collecting and preparing scientific specimens as well as developing a natural history perspective of vertebrates (enrollment of 13). WFSC 681 (Graduate Seminar in Molecular Systematics), and WFSC 485 (Independent Research) a senior-level course designed to provide students with experience in conducting research.

Post-doctoral Researcher - with Rodney L. Honeycutt, Department of Wildlife and Fisheries Sciences, Texas A&M University, College Station, TX. Responsibilities included: conducting studies of molecular evolution and systematics in rodents and carnivores. Other duties included directing the laboratory, graduate students, and research of Dr. Rodney L. Honeycutt during his appointment at NSF (1992-1993).

Post-doctoral Researcher - David M. Hillis and James J. Bull advisors, Department of Zoology, University of Texas at Austin (1991-1992).

Lecturer - Department of Zoology, University of Texas at Austin. Taught Biology 301M, "Ecology, Evolution, and Society," an introductory biology course designed for non-biology majors (Fall semester 1991, enrollment of 360, and Spring semester 1992, enrollment of 350).

Research Associate - Dr. Llewellyn D. Densmore advisor, Dept. of Biological Sciences, Texas Tech University, Lubbock, TX (Summer 1991).

Instructor - Department of Biological Sciences, Texas Tech University. Taught Biology 1402, a course entitled "Biology of Animals", designed for non-biology majors (Spring 1991, enrollment of 300).

Field Work - Ten weeks in Honduras, 27 weeks in Mexico, 2 days in Brazil, and extensive time (> 2 years) in the southwestern U.S. collecting mammals. These collecting trips have resulted in the procurement of over 21,000 specimens for scientific study.

SEMINARS AND PAPERS PRESENTED:

350+ scientific papers presented at a variety of professional meetings through August 2021, including presentations at the annual meetings of The Texas Society of Mammalogists, Southwestern Association of Naturalists, American Society of Mammalogists, Society for the Study of Evolution, and American Association for the Advancement of Science.

INVITED SEMINARS:

Factors that effect chromosomal evolution: repetitive DNA in rapidly evolving versus conservative karyotypes. Systematics Group. Department of Wildlife and Fisheries Sciences, Texas A&M University. 1991.

Origin of Novel Alleles. Department of Biological Sciences, Texas Tech University. 1993.

Origin of Novel Alleles. Department of Wildlife and Fisheries Sciences, Texas A&M University. 1993.

Molecular Systematics and Cryptic Species: Lumpers and Splitters Round 2. Department of Zoology, Oklahoma State University. 1998.

Molecular Systematics and Cryptic Species: Lumpers and Splitters Round 2. World Health Organization, Collaborating Center for Tropical Diseases, University of Texas Medical Branch at Galveston. March 1999.

Molecular Systematics and Cryptic Species: Lumpers and Splitters Round 2. Tenure Seminar. Department of Biological Sciences, Texas Tech University. September 1999.

Natural History Collections: Do We Need Another Mouse? Biology Matters Lecture Series. Department of Biological Sciences, Texas Tech University. October 1999.

Importance of Phylogenies in Epidemiological Studies of Rodent-borne Viruses. Robert D. Bradley, Darin S. Carroll, and Cody W. Edwards. International Meeting on Hantaviruses in Ribeirão Preto, Brasil. 10-11 February 2000.

What is *Peromyscus* and Genetic Species in Mammals? IX Congresso Nacional de Mastozoología (Annual Meetings of Asociacíon Mexicana de Mastozoología, A.C.). Centro Universitario de la Costa Sur, Universidad de Guadalajara, Autlán de la Grana, Jalisco, Mexico. 22-26 September 2008. Magistral Speaker (Keynote Address).

Peromyscus as a Model for Genomics Research. Mini-symposium for Genomics Research at Texas Tech University. 22-23 February 2010.

Molecular Systematics: From the Field to the Lab. Department of Biology, Amarillo College. 10 November 2011.

Molecular Systematics: From the Field to the Lab. SACNAS, Texas Tech University. 12 February 2014.

What is Undergraduate Research? HOSA (Health Occupational Students of America), Texas Tech University. 11 March 2015.

What is The Genetic Research Collection? Lubbock Lion's Club, Lubbock, TX. 28 August 2018.

INVITED WORKSHOPS:

Wildlife Biologist Biosafety Meeting. Center for Disease Control and Prevention, Atlanta GA. 26-27 August 2010.

INVITED PROJECTS:

Invited by Gerardo Ceballos to co-author the rodent chapter (Cricetidae. Pp. 623-801) in *Mammals of Mexico*, G. Ceballos and G. Oliva, editors. This book was published by Johns Hopkins Press in 2014.

Invited by David J. Schmidly to co-author a revision of *Mammals of Texas*. This book was published by University of Texas Press in 2016.

Invited by Ulyses Pardiñas to co-author the rodent chapter (Cricetidae) in *Handbook of the Mammals of the World volume 7*, Ulyses Pardiñas, chapter editor. This book was published by Lynx Editions in 2017.

Invited by the Editorial Board of the *Journal of Mammalogy* to serve as a Special Issue Editor of the *Centennial Special Issue*. This Special Issue was published in 2019.

Invited by Hugh H. Genoways (along with Lisa C. Bradley and David J. Schmidly) to serve as an Editor of *From Field to Laboratory: A Memorial Volume in Honor of Dr. Robert J. Baker*. This book was published in 2019 in the *Special Publications* Series, by the Museum of Texas Tech University.

Invited by Sergio Ticul Álvarez-Castañada to guest-edit (along with Lisa C. Bradley) the May 2021 issue of *Therya* dedicated to Dr. David J. Schmidly, Ph.D., in recognition of his contributions to mammalogy in Mexico, Sergio Ticul Álvarez-Castañada, editor.

Invited by David J. Schmidly to co-author (along with Lisa C. Bradley) a revision of *Texas Natural History in the Twenty-first Century*. This book will be published by Texas Tech University Press in 2022.

AWARDS AND HONORS:

Outstanding Faculty Mentor - Center for Transformative Undergraduate Research (TrUE) (2020-2021)

Nominated for the University Student Housing's Professing Excellence Award (2019-2020)

Honorary Member of the Texas Society of Mammalogists (2018)

WT-AWIS Champion of Women Award - 2017 (West Texas Association for Women in STEAM)

Listed by Phi Beta Kappa student(s) as an Exceptionally Inspiring Mentor - Spring 2017

TTU Integrated Scholar – Class of 2015-2016

Paul Whitfield Horn Nominee - 2014, 2015, 2016

Outstanding Researcher - College of Arts and Sciences (Natural Sciences and Mathematics) - 2011

Barnie E. Rushing, Jr. - Faculty Distinguished Research Award Nominee - 2011

Faculty Appreciation - chosen by a Kappa Alpha Theta student as an Outstanding Professor - 2010

One of several Faculty named by Phi Beta Kappa students as Outstanding Professors - 2007

Elected to Board of Directors, Texas Genetics Society - 2007

Fellow, The Texas Academy of Science - 2006

Named one of several Outstanding Faculty Members by students at the commencements - December 2005, August 2006, May 2007

Faculty Appreciation - chosen by a Mortar Board Honor Society student as an Outstanding Professor - 1996

Faculty Appreciation - chosen by a Mortar Board Honor Society student as an Outstanding Professor - 1995

Texas Tech University Biological Science Forum, Award for Outstanding Graduate Student Presentation - 1991

Texas Tech University Biological Science Graduate Student Research, Award for Outstanding Research by a Graduate Student - 1991

Albert R. and Alma Shadle Fellowship in Mammalogy, American Society of Mammalogists - 1990

PROFESSIONAL SOCIETIES:

American Society of Mammalogists (1983-present)
Life Member (1991)
Patron Member (1998)
committees: Education and Graduate Students (1990-1992)
Merriam Award (1994-1996)
Grants-In-Aid of Research (1994-2001; Chair, 1996-2000)
Systematics Collection (2000-present)
Review Team – UCO (2017) and ASU (2020)
Associate Editor (2001-2005; 2006 temporary assignment)
Special Section Editor for 100th Anniversary Volume (2017--2019)
Frontiers in Ecology and Evolution - Review Editor for Phylogenetics, Phylogenomics, and Systematics (2013-present)
Society for Molecular Biology and Evolution (1994-present)
Society for the Study of Evolution (1986-present)
Society for the Study of Mammalian Evolution (1994-present)
Society of Systematic Biologists (1984-present)
Southwestern Association of Naturalists (1984-present)
committees: *ad hoc* Nominations Committee (1992-1997)
Texas Society of Mammalogists - 1984-present
President-elect (2001-2002)
Patron Member (2002)
President (2002-2003)
Bobcat Member (2005)
committees: Student Presentations Evaluator (1994-1996)
Executive (2002-present)
ad hoc Membership (2007-2008)
Auctioneer (2003-present)
Texas Academy of Science (1985-present)

GRANTS:

Total of seven grants ($4,000.00) funded during graduate student tenure.

Albert R. and Alma Shadle Fellowship in Mammalogy - American Society of Mammalogists. 1990. $3,750.

U.S. Fish and Wildlife. - "Taxonomic Status of Hog-nosed Skunks (genus *Conepatus*)". Co-PI with Rodney L. Honeycutt and Jerry W. Dragoo. 1994. $12,000. Bradley declined as he moved to TTU.

Texas Tech University, Institute for Biotechnology Minigrant - "Horizontal gene transfer in *Drosophila*: the role of *Proctolaelops regalis*". 1994. Co-PI with Marilyn A. Houck. $11,000 for one year.

Texas Parks and Wildlife Department - "Lubbock Lake Landmark State Historical Park Faunal Survey". 1995. Co-PI with Robert J. Baker. $4,132 for two years.

Pantex Treatment Facility, DOE - "Risk assessment using small mammals as a model". 1996. Co-PI with Robert J. Baker. $40,000 for one year.

National Biological Service - "Small Mammal and Reptile Abundance, Diversity and Associations with Habitat on the McGregor Range, Ft. Bliss". 1996. Co-PI with Robert J. Baker. $661,455 for three years.

Pantex Treatment Facility, DOE - "Risk assessment using small mammals as a model". 1997. Co-PI with Robert J. Baker. $40,000 for one year.

NIH (DHHS-A141435-03) - "Ecology of Emerging Arenaviruses in the Southwestern U.S.". 1997. Charles F. Fulhorst and Robert B. Tesh as PIs. Total grant - $721,926. 08/01/98- 07/31/00. Subcontract for $161,183 for three years.

NIH (#5-D43-TW00903-05-A141435-03) - "Emerging and Re-Emerging Rickettsioses in Latin America". Total grant – $764,851. 1997. C0-PI - with David H. Walker. 09/20/97- 09/19/02. Subcontract for $48,600 for five years.

ARP - "Hantavirus Transmission: Potential Role of Arthropods". $193,612. 1997. Co-PI with Houck and Tesh. $96,050 for two years to Marilyn A. Houck and Bradley.

NSF (DBI-9808928) - "Enhancement of Collections and Safety at the Museum, Texas Tech University". $118,818. 01/06/98-31/05/99. 1998. Co-PIs Robert J. Baker, Clyde Jones, David J. Schmidly, Richard E. Strauss, and Robert D. Bradley for one year.

Texas Nature Conservancy - "Vertebrates of the Davis Mountains, Texas". 1998. Co-PIs Clyde Jones, David J. Schmidly, Robert D. Bradley, and Robert J. Baker. $15,000 for three years.

DOD - "Risk Based Approaches for Improved Toxic Chemical Management for Environmental and Human Health Issues in the Department of Defense". 1999. Ronald Kendall (PI), ca. 15 Co-PIs, for ca. $1,594,976. The sub-budget for the Terrestrial Toxicology group is $246,114, Bradley's sub-budget for "Phase I (09/01/1999-12/31/1999)" was $8,093.

DOD - "Risk Based Approaches for Improved Toxic Chemical Management for Environmental and Human Health Issues in the Department of Defense". 2000. Ronald Kendall (PI), ca. 15 Co-PIs. Bradley's sub-budget for "Phase II (01/01/2000-10/15/2000)" was $820.

NIH (DHHS-A141435-07) - "Ecology of Emerging Arenaviruses in the Southwestern U.S.". 2000. Charles F. Fulhorst and Bradley as PIs. Total grant - $1,676,610. 09/31/00-05/31/05. Bradley's subcontract was $427,088 for five years.

NIH Score Program at University of the Incarnate Word (2 S06 GM55337-05)– “Ecology of Leishmania and its Rodent Host”. 2001. Sara F Kerr as PI and four Co-PIs. Total Grant - $905,541. 09/01/01-07/31/05. Bradley's subcontract was $129,434 for four years.

NIH - National Center on Minority Health and Health Disparities -“West Texas Rural EXPORT Center”. 2005. Patti Patterson, PI. Bradley received $25,000 for one year.

NSF (DBI-0545040) – “Collection Enhancement, Enlargement, and Compactorization at the Natural Science Research Laboratory”. 2006. Bradley (PI) and Robert J. Baker (Co-PI). $155,152 for three years. 04/01/06-03/31/08. University matching for Graduate Student Stipend - $28,182 for 2006, $28,151 for 2007, and $28,817 for 2008.

TTU VP for Research – Research Instrumentation Support "Applied Biosystems 3100-Avant sequencer (2 instruments); Gene Codes Corporation software upgrade. 2008. Bradley (PI) and Robert J. Baker Co-PI. $20,100.

TTU VP for Research – Research Enhancement Fund. Determination of Cellular Receptors in New World Arenaviruses. 2008. Bradley (PI). $34,143.

TTU VP for Research - "Assessment of Wind Turbines on the Chiropteran Fauna at the Reese Technology Center". 2011-2014. Bradley (PI) and Robert J. Baker (Co-PI). $90,705.

New Brunswick Wildlife Trust Fund - "Investigating the Taxonomic Status and Island biogeography of *Peromyscus maniculatus argentatus*". 2011-2012. Huynh, McAlpine, Baker, and Bradley (Co-PIs). $6,160.

TTU FY2014 Proposal Stimulus Program "Genes and Transcriptomes: Predicting Speciation in Mammals". 2013-2014. Bradley (PI). $8,750.

US-Ethiopian University Linkage Seed Money Competition – Genetic Characterization of Ethiopian Camels. 2013-2014. Seid Mohammed, Yoseph Legesse, Gad Perry, and Robert D. Bradley. $15,000.

State Comptroller's Office (RFP# 209f) - "Endangered Species Research for the Texas Kangaroo Rat". $205,543. R. Stevens, D. Ray, N. Platt, and R. D. Bradley - Co-PI. 2014-2017.

The CH Foundation - "Mechanical Assist System Installing/Retrofitting Project". $37,751. 6/1/15-12/31/15. Eileen Johnson (PI), Robert D. Bradley (Co-PI), and Cameron Saffel (Co-PI).

The CH Foundation - "Endowment for Mammalian Research at the Natural Science Research Laboratory". Robert J. Baker (Co-PI) and Robert D. Bradley (Co-PI). $125,000. 8/7/15. This endowment is eligible for TRIP matching in July of 2017.

Sandia - "SNL/Bird & Bat Environmental Study for the Experimental Wind Farm". $152,750. Clint Boal (PI), Robert J. Baker and Robert D. Bradley (Co-PIs). 9/01/13-9/20/15.

NSF (CSBR) 1451925 – "Natural history: development of a liquid nitrogen system for the Genetic Resources Collection, Natural Science Research Laboratory, Museum of Texas Tech University". $412,012 for three years. 09/01/15-08/31/18. Robert J. Baker (PI) and Bradley (Co-PI).

Matching support from President and Provost Office of TTU for NSF (CSBR) 1451925 – "Natural history: development of a liquid nitrogen system for the Genetic Resources Collection, Natural Science Research Laboratory, Museum of Texas Tech University". ~$450,000 for renovation and equipment. 09/01/16. Robert J. Baker (PI) and Bradley (Co-PI).

Texas Parks and Wildlife Department - "Population and conservation status of Texas pocket gophers *Thomomys bottae* in Texas with a focus on the subspecific status of (*Geomys* and *Thomomys*) via populations genomic tools*"*. $118,608. 2016-2018. D. Ray, R. Stevens, and R. D. Bradley (Co-PI).

The Helen Jones Foundation - "From the African Savannah to the North American Grassland - an Up From the Basement Exhibit". $65,000. 2016-2018. E. Johnson and R. D. Bradley (Co-PIs).

The Helen Jones Foundation - "Biodiversity of the Llano Estacado". $70,000. 2017-2019. G. Morgan, E. Johnson, J. Hoffman, and R. D. Bradley (Co-PIs).

Wild Sheep Foundation - "Status of bighorn sheep in Texas: translocation history, disease risk potential, and establishment of archival tissue collection for range-wide disease surveillance". $50,000. 2016-2018. Warren Conway (PI), Robert. D. Bradley, Caleb D. Phillips, and Samuel Cunningham - Co-PIs.

Texas Bighorn Sheep Foundation - "Funding for a PhD student". $160,000. 2016-2018. Warren Conway (PI), Robert. D. Bradley, Caleb D. Phillips, and Samuel Cunningham - Co-PIs.

The CH Foundation - "West Texas Garden (Stage I) - a landscaped learning experience". $50,000. 2017-2018. Gary Morgan and Robert D. Bradley (Co-PI).

DoD – "CESU SOI Canid Tortoise Predation Study at Marine Corps Air Ground Combat Center". $139,195. Warren C. Conway (PI), Richard D. Stevens (Co-PI), Robert D. Bradley (Co-PI), Philip S. Gipson (Co-PI), Matthew A. Barnes (Co-PI), Courtney L. Ramsey (Co-PI), and Bart Tarbet (Co-PI).

SAWCorp Gift for CWD

SAWCorp Gift for CWD

Texas Parks and Wildlife Department - "Morphology, landscape genomics and effective population size of the Palo Duro Mouse, *Peromyscus truei comanche*". $282,585. Joe Manthey (PI), Caleb Phillips and Robert D. Bradley (Co-PIs).

NSF – Digitizing PEN:BatPEN! - A Partnership to Facilitate Scientific Inquiry into the Vast Functional Trait Diversity of Phyllostomid Bats. $175,000. Richard Stevens (PI), others, and Robert D. Bradley (Co-PI). 06/01/2021-05/31/2023

GRANTS PENDING:
NIH (P01) – "Broadly protective coronavirus vaccine development program" H. Gill (PI), S. Pressley (Co-PI), R. Khare (Co-PI), R. Pal (Co-PI), Robert D. Bradley (Co-PI), and J. Dawson (Co-PI). 03/01/2022-02/28/2027

NSF – "Consolidation and enhancing stewardship of biodiversity collections into the Natural Sciences Research Laboratory". $815,580. C. Phillips (PI), Richard Stevens (PI), Jerod Foster, and Robert D. Bradley (Co-PI). 09/01/2021-08/31/2026

NSF CCF-PIPP-Pandemic Prevention – "Comprehensive pandemic prediction and mitigation using zoonotic surveillance, artificial intelligence, engineering and socioeconomic strategies". $989,884. Robert D. Bradley (PI), Warren Conway (Co-PI), and Emma K. Roberts (Co-PI). 09/01/2022-03/31/2023

POSTDOCTORAL ADVISEES:

1. Franklin D. Yancey II (1996-1997) – Instructor at a Junior College in Orange County California.
2. John D. Hanson (2008-2009) – Research and Testing Laboratory, Lubbock, TX.
3. Nicté Ordóñez-Garza – (2016)

GRADUATE STUDENT ADVISEES:
Current Students:

Emily A. Wright (PhD)
Joanna Bateman (PhD)
Macy Madden (PhD, Co-Chair with Dr. Richard Stevens)
Sarah Vrla (PhD)

Graduated Masters Students:

1. Charlene L. Mauk (MS, 1996) - "Morphometric Analysis of Seven Species of Pocket Gophers (Geomyidae)". Instructor of Biology, Department of Natural Sciences, Weatherford College, 225 College Park Drive, Weatherford, Texas 76086

2. Sara A. Hrachovy (Co-chair with Marilyn A. Houck; MS, 1997) - "Mite (Acari) Associates of Seven Species of *Geomys* (Rodentia: Geomyidae)". Instructor of Biology, Palo Alto College, 1400 West Villaret Blvd., San Antonio, TX. 78224

3. J. Jeffery Root (Co-chair with Steve Demarais; MS, 1997) - "Microsite and Habitat Boundary Influences on Small Mammal Capture, Diversity, and Movements". Research Wildlife Biologist, USDA-APHIS-WS, National Wildlife Research Center, 4101 La Porte Ave., Fort Collins, CO 80521-2154

4. Ted W. Jolley (Co-chair with Robert J. Baker; MS, 1997) - "Evolution of the 12S rRNA Gene in Pocket Gophers (Genus *Geomys*)". General and Cosmetic Dentistry, 10319 West Markham, Suite 100, Little Rock, AR 72205

5. Lottie L. Peppers (MS, 1998) - "Molecular Systematics of the Genus *Sigmodon*". Science Teacher, Wake County Public School System, Cary, NC, 27518.

6. Stacy J. Mantooth (Co-Chair with Clyde Jones; MS, 1999) - "Molecular Systematics of *Dipodomys elator*". Professor at Nevada State College, 1300 Nevada State Drive, Henderson, NV 89002

7. Irene Tiemann-Boege (MS, 1999) - "Molecular Phylogenetics of the *Peromyscus boylii* Species Group". Assistant Professor, Johanes Kepler University, Institute of Biophysics, Altenbergerstr. 69, 4040, Linz, Austria

8. Melinda L. Clary (MS, 2000) - "Ecology of Small Mammals in the Northern Chihuahuan Desert". Senior Environmental Project Manager, NEPA/Natural Resources Team Leader, URS Corporation, 9400 Amberglen Boulevard, Austin, Texas 78729

9. Serena A. Reeder (MS, 2003) - "Systematics of Neotomine-Peromyscine Rodents Based on Nuclear and Mitochondrial DNA Sequences". Microbiologist, Special Pathogens Branch, Centers for Disease Control & Prevention, 1600 Clifton Road, MS G-14, Atlanta, GA 30333

10. John R. Suchecki (MS, 2003) - "Natural History of the Southern Plain's Woodrat (*Neotoma micropus*) in South Texas". Firefighter/EMT, Houston Fire Department, 500 Jefferson, Suite 1600, Houston, Texas 77002

11. Lisa K. Longhofer (MS, 2004) - "Molecular Systematics of the Genus *Neotoma* Based on Nuclear DNA Sequences from Intron 2 of the Alcohol Dehydrogenase Gene". Orthopedic Surgery Resident, KU School of Medicine-Wichita, 1010 North Kansas, Wichita, KS 67214-3199

12. Holly A. Heckmann (Nonthesis MS, 2005) - "Anthropology, Osteology, Mammalogy, and Museum Science: a Comparative Approach to Forensics". Associate Professor, Austin Community College and San Antonio College

13. B. Dnate' Baxter (MS, 2006) - "Middens, Family Units, and Relatedness of the Southern Plains Woodrat (*Neotoma micropus*): a Genetic Perspective". Professional Research Assistant, Rocky Mountain Taste and Smell Center, Dept of Cell and Developmental Biology, University of Colorado at Denver - Health Sciences, 12801 E 17th Ave Aurora, CO 80045

14. Ryan R. Chambers (MS, 2008) - "Phylogenetic Relationships Within *Geomys*: Evidence from Nuclear and Mitochondrial Genes". Forensic Scientist, Department of State Police - Forensic Services Division, 13309 SE 84th Ave., Suite 200, Clackamas, OR 97015

15. Dallas D. Henson (MS, 2008) - "Phylogenetic Relationships within *Sigmodon*: Evidence from Nuclear and Mitochondrial Genes". DNA Analyst III, Harris County Medical Examiner's Office, 1885 Old Spanish Trail, Houston, TX 77054

16. R. Neal Platt II (MS, 2008) - "Molecular Phylogenetics of the Genus *Peromyscus* Based on Mitochondrial and Nuclear Markers: Further Evidence of Paraphyly". Postdoctoral Fellow, Texas Tech University, Lubbock, TX 79409

17. Sheri B. Westerman (MS, 2010) - "Role of transferrin receptor 1 as the host receptor for North American arenaviruses". Forensic Scientist, Research and Development Division, Orchid Cellmark, Inc., 13988 Diplomat Dr., Ste. 100, Farmer's Branch, TX 75234

18. Amanda Lawrence (MA - 2011) - "Evaluation, Maintenance, and Care of Mounted Taxidermy Collections in natural History Museums". Curatorial Research Assistant, National Museum of Natural History, Smithsonian Institute, Washington DC.

19. Timothy McSweeny (MA - 2014) - "Testing for Formaldehyde in the Museum Environment". Present position, unknown.

20. Jon H. Falcone (Co-Chaired with Dr. Patricia Moody Harveson at Sul Ross State University (MS - 2015) - "The Taxonomic and Conservation Status of the Pecos River Muskrat". Technical and Support Specialist, International Environmental Associates, Houston, TX.

21. Christopher D. Dunn (MS - 2016) - "Genetic Diversity and the Origin of Contemporary Eastern Elk (*Cervus canadensis*) Populations in Texas". Research Specialist, Department of Pathobiological Sciences, School of Veterinary Medicine, University of Wisconsin, Madison, Wisconsin.

22. Taylor J. Soniat (MS - 2019) - "Assessing levels of DNA degradation in frozen tissues archived under various preservation conditions in a natural history collection". Collections Manager, Centers for Disease Control & Prevention, 1600 Clifton Road, MS G-14, Atlanta, GA 30333.

23. Heidi Amarilla-Stevens (MS - 2021) - "Temporal Rate of Post-mortem DNA Degradation in Archived Samples: Evidence from Liver and Muscle Tissues". Research Aide, Natural Science Research Laboratory, Museum of Texas Tech University.

Graduated PhD Students:

1. Cody W. Edwards (PhD, 2000) - "Molecular systematics and the historical phylobiogeography of the genus *Neotoma*". Associate Professor, Department of Environmental Science & Policy, George Mason University, 4400 University Dr., MSN 5F2, Fairfax, VA 22030

2. Darin S. Carroll (PhD, 2002) - "Molecular Phylogenetics of the genus *Sigmodon* based on nuclear and mitochondrial DNA sequences". Animal Studies and Ecology Unit Leader, Centers for Disease Control and Prevention, CCID/DVRD/PRB/Poxvirus Program, Bldg 15 1611A MS-G43, Atlanta GA 30333

3. Brian R. Amman (PhD, 2005) - "Molecular systematics of *Peromyscus* and allies based on nuclear and mitochondrial DNA sequences". Ecologist, Centers for Disease Control and Prevention, National Centers for Zoonotic, Vector-borne and Enteric Diseases, Division of Viral and Rickettsial Diseases, Special Pathogens Branch, Medical Ecology Unit, Atlanta, GA 30333, Bldg. 18, B -178, MS A-26

4. Francisca M. Mendez-Harclerode (PhD, 2005) - "Population genetics of the southern plains woodrat (*Neotoma micropus*)". Assistant Professor, Department of Biology, Bethel College, 300 E. 27th Street, North Newton, KS 67117-8061

5. Michelle L. Haynie (PhD, 2006) - "Population genetics of four species of *Neotoma* from the southwestern United States". Assistant Professor, Department of Biology, University of Central Oklahoma, 100 N. University Dr., Edmond, OK 73034

6. J. Delton Hanson (PhD, 2008) - "Phylogenetic relationships of the Oryzomyini: use of multiple datasets to resolve a systematic conundrum". Department of Biology, Columbus State University, Columbus GA 31907

7. Cody W. Thompson (PhD, 2013) - "Implications of hybridization between the Rio Grande ground squirrel (*Ictidomys parvidens*) and the thirteen-lined ground squirrel (*I. tridecemlineatus*)". Mammal Collections Manager and Assistant Research Scientist, University of Michigan, Museum of Zoology, 1109 Geddes Avenue, Ann Arbor, Michigan 48109

8. Matthew R. Mauldin (PhD, 2014) - "Genotypic examination of gene flow between non-sister species of woodrats (*Neotoma floridana* and *N. micropus*) through use of multiple temporal and geographic sampling events". Postdoctoral Fellow, CDC, Atlanta, Georgia 30333

9. Megan S. Keith (PhD, 2015) - "Phylogenetic Relationships, Divergence, and Radiation within the Subfamily Neotominae (Rodentia: Cricetidae)". Faculty Member, South Plains College, Levelland, Texas.

10. Nicté Ordóñez-Garza (PhD, 2016) - "Diversification of cricetid rodents in the montane regions of Mesoamerica: Is the Isthmus of Tehuantepec a vicariant barrier?)". Research Associate, Natural Science Research Laboratory, Texas Tech University.

11. Juan P. Carrera Estupinan (PhD, 2016) - "Diversity, zoogeography, and community ecology of Bats in the Ecuadorian Andes?)". Research Associate, Escuela Politécnica Nacional del Ecuador, Departamento de Ciencias Biológicas, Quito, Ecuador. (Dr. Carrera was Co-Chaired with Dr. Carleton Phillips).

12. Laramie L. Lindsey (PhD, 2020) - "Utilizing transcriptome and target-capture applications to examine patterns of diversification in deermice (Rodentia: Cricetidae: *Peromyscus*)". Postdoctoral Fellow, Dr. Peter Larsen, University of Minnesota.

13. Emma K. Roberts (PhD, 2020) - "Molecular evolution and phylogenetic importance of a gamete recognition gene Zan reveals a unique contribution to mammalian speciation". Postdoctoral Fellow, Dr. Daniel Hardy, Texas Tech University Health Sciences Center, Texas Tech University.

UNDERGRADUATE STUDENT ADVISEES:

1. Roslyn Martinez (HHMI, 1994-1999)
2. Darin Bell (Clark Scholar, 1994; HHMI, 1995 -1998; Goldwater Fellow, 1997)
3. Lottie Peppers (HHMI, 1995-1996; Earl Camp Scholar, 1996)
4. Sunipa Reddy (1996)
5. Rita Lundgren (1997)
6. George Barnett (1997)
7. Melinda Clary (1997–1998
8. Kristina Holcomb (1997-1999)
9. Jennifer Johnston (1998-1999)
10. Elizabeth Biles (1999-2000)
11. Amy Vestal (2001-2002)
12. Nevin Durish (2001 - 2006; HHMI 2002-2005)
13. D'nate Cabiness (2002-2003)
14. Lisa Longhofer (2002-2003)
15. Brent Lawlis (2002-2003, Honors Thesis)
16. Kara Graham (2003, HHMI)
17. Ryan Chambers (2004-2005)
18. Dallas Henson (2005)
19. Andrew Stallings (2005-2006)
20. Robert K. Baker (HHMI, 2005-2007)
21. Christine Hoang (2007)
22. Daniel Penney (2007)
23. Megan Corley (2007-2008)
24. Matt Maulden (2008-2009)
25. Erica Vargas (2008-2010, HHMI)
26. Alex Banovic (2008-2009)
27. Amanda Wenzel (2008-2009)
28. Kasey Dowden (2008-2009)
29. Wayne Coble (2008-2009)
30. Ashley Winkler (2008-2009)
31. Allie Clinton (2009-2010, HHMI)
32. Lindsey Slaton (2010)
33. Elizabeth Portillo (2010)
34. Obed Gomez (2010)
35. Nick Rohr (2010-2011)
36. Valerie Rogers (2010-2011)
37. Aubrey McCullough (2010-2011)
38. Rami Alrayes (2010-2011)
39. Emma Roberts (2011)
40. Jenny Brekke (2011-2012)
41. Chris Dunn (2012)
42. Ray Garza (2012)

43. Jessie Norman (2012-2013)
44. Sainobu Jokomba (2012)
45. Jacob Howard (2012)
46. Haley Sparks (2012)
47. Bianca Peters (2012-2013)
48. Josh Misenhimer (2012)
49. Tyler McAllister (2012)
50. Colton Albrecht (2013)
51. Zach Zimmerman (2013-2014)
52. Kelby Neider (2013-2014)
53. Clinton Gabel (2013-2015)
54. James Francis (2014-2015)
55. Uyi Aisueni (2014)
56. Marisa Wagley (2014-2017, CISER)
57. Maria Nunez (2014-2016, HHMI, CISER)
58. Gage Rowden (2014-2015, CISER)
59. Sarah Roth (2014)
60. Shawn Macha (2014-2015)
61. Yelena Tyo (2014-2015)
62. Alicia Wafa (2014-2015)
63. Catarina Pizana (2014-2015)
64. Whitney Watson (2015-2017, CISER)
65. Zach Middleton (2015)
66. Megan Spradley (2015-2016)
67. Amanda Voigtel (2015-2016)
68. Kelsey Donckels (2015-2016)
69. Mariah Mills (2016-2018)
70. Zach Nue (2016)
71. Madison Webster (2016)
72. Irene Vasquez (2016-2019; CISER 2018, Bobby Baker Scholar 2019)
73. Cassie Poehlein (2016-present)
74. Sam Stroupe (2016-2017)
75. MacKenzie Sims (2017, Honors)
76. Harrison Loeb (2017)
77. Daysi Alvarez (2017-present; CISER 2018, Bobby Baker Scholar 2019)
78. Christopher Vu (2017-2018)
79. Morgan Ballard (2018)
80. Huy Nguyen (2018)
81. Marissa Rodriguez (2018-2019)
82. Danielle Steele (2019)
83. Jacob Bayouth (2019-2020; Bobby Baker Scholar 2020)
84. Annie Pham (2019-2021; Bobby Baker Scholar 2021)
85. Dominique Garrett (2019)
86. Journie Olivarez (2020)
87. Humza Sheikh (2020)
88. Taylee Reyes (2020)
89. Ashli Alvizo (2020)
90. Zoe Bixler (2020-present; Honors College)
91. Emma McDonald (2020-present; Pi^2 Scholar, Bobby Baker Scholar 2021)
92. Emma Johnston (2020-present)
93. Vivienne Lacy (2020-present; Pi^2 Scholar, Bobby Baker Scholar 2021)

94. Katherine Jones (2020-present)
95. Aaron Bickerstaff (2020-present)
96. Joseph Bayouth (2020-present)
97. Anjali Aaluri (2020-present; Honors College)
98. Trent Campbell (2021-present)
99. Conner Jordan (2021-2021; Honors College)
100. Mackenzie Talkmitt (2021-2021)
100. Cheyenne Ivey (2021-present)
101. Alexandra Benson (2021-present)
102. Maddison Reddock (2021-present)

GRADUATE STUDENT COMMITTEES:

1. Alisa Abuzeineh (MS, 2005)
2. Brett Anderson (MS, removed in Fall 2020)
3. Ashish Bashyal (MS, 2012)
4. Ashish Bashyal (PhD, withdrew)
5. Gillian Brownlee (MA - nonthesis, 2018)
6. Matt Buchholz (PhD,)
7. Susan Carron Cain (MS, 1995)
8. Cibele Caio (PhD, 2015)
9. Cynthia Caplin (MS, 1998)
10. Chris Carter (PhD, 2019)
11. Leslie A. Chasteen (MS, 1997)
12. Emily Conant (MS NRM, 2016)
13. Seth Davis (MS NRM, 1998)
14. Jennifer Deavors (PhD, 2000)
15. James Andrew DeWoody (PhD, 1997)
16. Yelena V. Dunina-Barkovskaya (MS, 2004)
17. John Dunnum (PhD, 2009)
18. Amber Duran (MS - nonthesis, 2011)
19. Burhan M. Gharaibeh (PhD, 1997)
20. Celia Lopez-Gonzales (PhD, 1998)
21. Katheryn Faircloth (MA - nonthesis, 2018)
22. Rene Fonseca (PhD, deceased 2004)
23. Adam Ferguson (PhD, 2014)
24. Adam Fuller (PhD, 2004)
25. Jessica Garcia (MS, 2013)
26. Ozlen Grantham (PhD, 1999)
27. Brandon Gross (MS, 2017)
28. Michaela Halsey (PhD,)
29. Chris Hice (PhD, 2003)
30. Krystal Hinerman (MA, 2007)
31. Federico Hoffman (PhD, 2002)
32. Tyla Holsomback (PhD, 2013)
33. Mariko Kageyama (MS, 2003)
34. Nayaran Kendall (PhD, 2016)
35. Devin Kilborn (MS - nonthesis, 2019)
36. Michelle Knapp (PhD, deceased 2006)
37. Peter A. Larsen (PhD, 2010)
38. Roxanne Larsen (PhD, 2011)
39. Mark Lee (non-thesis MS, 2021)

40. Nicole Lewis-Oritt (MS, 2000)
41. Cienna Lyon (MA - nonthesis, 2021)
42. Maryann R. Lynch (MS, 1995)
43. Mary Maltbie (PhD, 1997)
44. Hugo Manitilla (PhD, 2010)
45. Kataryna Markova (PhD, 1999)
46. L. Rex McAliley (PhD, 2006)
47. Rachael McCaffery (MS, 2001)
48. Preston McDonald (MS, 2020)
49. Molly McDonough (PhD, 2013)
50. Heather Meeks (PhD, 2009)
51. Steve Mezik (MS - nonthesis, 1997)
52. John R. Middleton (MS, 2007)
53. Andrea Miranda (MS - nonthesis, 2005)
54. Tony Monasmith (MS, 1997)
55. Robert Richard Monk (PhD, 1997)
56. John Moretti (MS, 2018)
57. Anton Nekrutenko (PhD, 1999)
58. Nicté Ordóñez-Garza (MS, 2008)
59. Mark B. O'Neil (MS, 2001)
60. Deidra Parish (PhD, 2003)
61. Julie Parlos (PhD, 2015)
62. Johnny A. Peppers (PhD, 1998)
63. Clint Perkins (PhD,)
64. Madison S. Powell (PhD, 1995)
65. Courtney Ramsey (MS, 2019)
66. David Ray (PhD, 2002)
67. Elizabeth Richards (PhD, 2001)
68. Kristi J. Roberts (MS, 1998; PhD, withdrew)
69. David Rodriquez (PhD, 2007)
70. Ellen Roots (MS, 1998)
71. Stephen Roussos (PhD, 2015)
72. Norma Salcedo (PhD, 2007)
73. Oscar Sandante (MS, 2019)
74. Sergio Solari (PhD, 2007)
75. Lizette Siles (PhD, 2014)
76. John Stuhler (PhD,)
77. Kevin Sullivan (PhD,)
78. Vicki Swier (PhD, 2008)
79. Courtney Thomason (PhD, 2014)
80. Sergio I. Tiranti (MS, 1996; PhD, withdrew)
81. Sarah Vaca (PhD,)
82. Miryam Venegas-Anaya (PhD, 2014)
83. Mykel Wade (MA, 2019)
84. Michele Wallace (MS, 1998)
85. George Wang (MS, 2001)
86. Brittany Webb (MS, 2012)
87. Brian Weeks (MS, 1997)
88. Jeff Wickliffe (PhD, 2002)
89. Jeff Wilkerson (PhD, 1997)
90. Rachael Wiedmeier (MS,)

91. Morgan Williamson (PhD,)
92. Ray Willis (PhD, 2006)
93. Daniel Wondmagegne (PhD, 2016)

EXHIBITS:
Museum of Texas Tech University - "Rats, Bats, and a Whole Lot More: Expeditions by the Natural Science Research Laboratory, 1994-2008". May-September 2010. Lisa C. Bradley, Robert J. Baker, and Robert D. Bradley (exhibitors).

Museum of Texas Tech University - "Antarctica - Pioneering American Explorations of the Frozen Continent". 2015-2016. Robert D. Bradley (contributor to text used in exhibit).

Museum of Texas Tech University - "In the Blood: The War Between Vampires and Werewolves". 2016-2017. Gary Morgan (lead), Lisa C. Bradley, and Robert D. Bradley (contributors).

Museum of Texas Tech University - "North American versus African Grasslands". January 2018 - December 2019. Robert J. Baker, Lisa C. Bradley, and Jill Hoffman (exhibitors).

Museum of Texas Tech University - "Frozen in Time". October 2019 - January 2020. Lisa C. Bradley, Robert D. Bradley, Heidi Stevens, Kathy MacDonald, Heath Garner, and Caleb Phillips (exhibitors).

Museum of Texas Tech University - "Biodiversity of the Llano Estacado". Opened November 2020 (long-term exhibit). Robert D. Bradley, Lisa C. Bradley, Jill Hoffman, and Gary Morgan (exhibitors).

NEWS ARTICLES AND FEATURES:
Feature Research article in Science News for Kids - "Cool Jobs in Museum Science" (2013). Written by Sharon Oosthoek. http://www.sciencenewsforkids.org/2013/02cool-jobs-museum-science/

Feature Research article in Texas Tech Today - "Texas Tech Research Plays Key Role in Identifying Disease" (2013). Written by John Davis.
http://today.ttu.edu/2013/05/texas-tech-research-plays-key-role-in-identifying-disease/

Front Page Avalanche Journal - "Prairie Dogs Adjust to New Burrows in Relocation Project" (29 June 2015). Interview by Josie Musico, Agriculture writer for the AJ.

Integrated Scholar video (2016) for TTU Provost Office. https://youtu.be/E86f5ZMSPAI

Avalanche Journal - "South Plains Skunks Out and About in "Fall Shuffle" (19 September 2016). Interview by Josie Musico, Agriculture writer for the AJ. http://lubbockonline.com/local-news/2016-09-19/south-plains-skunks-out-and-about-fall-shuffle#.

M - Magazine of the Museum of Texas Tech University - An Interview with Robert D. Bradley, PhD" (Fall-Winter 2016).

Texas Tech's NSRL: Where the Wild Things Are (11 January 2017) Part 1. Interview and article by Heidi Toth, writer for Texas Tech Today. http://today.ttu.edu/posts/2017/01/nsrl-1

Texas Tech's NSRL: Where the Wild Things Are (25 January 2017) Part 2. Interview and article by Heidi Toth, writer for Texas Tech Today. 2http://today.ttu.edu/posts/2017/01/nsrl-2

Discover Texas Tech: Natural Science Research Laboratory (15 February 2017). A video by Jeff Ramazani, Senior Producer, Office of Communications & Marketing. http://today.ttu.edu/posts/2017/02/discover-nsrl

Elephant to Return in New Exhibit: Texas Tech Museum (27 March 2017). News release by KCBD 6:00 pm News. http://www.kcbd.com/clip/13204483/elephant-returning-to-texas-tech-museum

Look Around Lubbock. Fox 3 News, Video of the news spot (25 April 2018). Morning News – Highlight of the "North American versus African Grasslands". http://www.fox34.com/story/38030464/look-around-lubbock-current-exhibits-at-ttu-museum

Video featuring Curators of the Museum of Texas Tech University. February 2020. https://youtu.be/73LMJietO-I

"Into the petri dish: Biology Program readied 5 alumni for careers at CDC". February 2020. College of Arts and Sciences. https://www.depts.ttu.edu/artsandsciences/news/news-cdc-alumni-2020.php

Ask a Curator. Curator Collective: Mammal - https://youtu.be/73LMJietO-I

Groundhog Day 2 February 2021 - https://nam04.safelinks.protection.outlook.com/?url=https%3A%2F%2Ffb.watch%2F3phwHZVsmo%2F&data=04%7C01%7CRobert.Bradley%40ttu.edu%7Ca7d0479fdb8f4dc47db508d8c7a09e96%7C178a51bf8b2049ffb65556245d5c173c%7C0%7C0%7C637478839947135974%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C1000&sdata=SZNNJQW6xwzLVZMyzcmVdku8cUJ7LCSQAGNPLOS%2BKDo%3D&reserved=0

"DNA galleries curated in liquid nitrogen preserve biological data for decades" special future in *The Academic Times* by Monisha Ravisetti, Reporter. Link: https://academictimes.com/dna-galleries-curated-in-liquid-nitrogen-preserve-biological-data-for-decades/

Feature article in Texas Tech Today - "Terrors or Treasures? Natural Science Research Laboratory Holds Both" (October 2021). Written by Glenys Young. https://today.ttu.edu/posts/2021/10/Stories/Terrors-or-Treasures-Natural-Science-Research-Laboratory-Holds-Both

PUBLICATIONS (https://www.ncbi.nlm.nih.gov/myncbi/robert.bradley.4/bibliography/public/**)**:

1. Smith, Steven A., Robert D. Bradley, and Ira F. Greenbaum. 1986. Karyotypic conservation in the *Peromyscus mexicanus* group. Journal of Mammalogy, 67:584-586.

2. Bradley, Robert D., and Jan Ensink. 1987. Karyotypes of five cricetid rodents from Honduras. Texas Journal of Science, 39:171-175.

3. Bradley, Robert D., and David J. Schmidly. 1987. The glans penes and bacula in Latin American taxa of the *Peromyscus boylii* group. Journal of Mammalogy, 68:596-616.

4. Schmidly, David J., Robert D. Bradley, and Paisley S. Cato. 1988. Morphometric differentiation and taxonomy of three chromosomally characterized groups of *Peromyscus boylii* from east-central Mexico. Journal of Mammalogy, 69:462-480.

5. Bradley, Robert D., Ronald A. Van Den Bussche, Calvin A. Porter, and Meredith J. Hamilton. 1988. The harvest mouse, (*Reithrodontomys humulis*), in central Oklahoma, with comments on its karyotype. Texas Journal of Science, 40:449-450.

6. Baker, Robert J., Scott K. Davis, Robert D. Bradley, Meredith J. Hamilton, and Ronald A. Van Den Bussche. 1989. Ribosomal-DNA, mitochondrial-DNA, chromosomal, and allozymic studies on a contact zone in the pocket gopher, *Geomys*. Evolution, 43:63-75.

7. Bradley, Robert D., David J. Schmidly, and Robert D. Owen. 1989. Variation in the glans penes and bacula among Latin American populations of the *Peromyscus boylii* species complex. Journal of Mammalogy, 70:712-725.

8. Bradley, Robert D., David J. Schmidly, and Robert D. Owen. 1990. Variation in the glans penes and bacula among Latin American populations of *Peromyscus aztecus*. Occasional Papers, the Museum Texas Tech University, 135:1-15.

9. Bradley, Robert D., Scott K. Davis, J. Mark Bayouth, Meredith J. Hamilton, Mary Maltbie, and Robert J. Baker. 1991. Chromosomal distribution of some repetitive DNA sequences in pocket gophers (*Geomys*, *Cratogeomys*, and *Thomomys*) as determined by *in situ* hybridization. Occasional Papers, the Museum, Texas Tech University, 141:1-14.

10. Bradley, Robert D., Scott K. Davis, and Robert J. Baker. 1991. Genetic control of premating-isolating behavior; Kaneshiro's hypothesis and asymmetrical sexual selection in pocket gophers. Journal of Heredity, 82:192-196.

11. Bradley, Robert D., Scott K. Davis, Samual F. Lockwood, John W. Bickham, and Robert J. Baker. 1991. Hybrid breakdown and cellular DNA content in a contact zone between two species of pocket gophers (*Geomys*). Journal of Mammalogy, 72:697-705.

12. Lee, Thomas E., Jr., and Robert D. Bradley. 1992. New distributional records of some mammals from Honduras. Texas Journal of Science, 44:109-111.

13. Baker, Robert J., Mary Maltbie, James G. Owen, Meredith J. Hamilton, and Robert D. Bradley. 1992. Reduced number of ribosomal DNA sites in bats: evidence for a mechanism to contain genome size. Journal of Mammalogy, 73:847-858.

14. Powell, Matt S., James G. Owen, and Robert D. Bradley. 1993. Noteworthy records of bats from Honduras. Texas Journal of Science, 45:179-182.

15. Bradley, Robert D., James J. Bull, Andrew D. Johnson, and David M. Hillis. 1993. Origin of a novel allele in a mammalian hybrid zone. Proceedings National Academy of Sciences, 90:8939-8941. PMCID: PMC47476

16. Van Den Bussche, Ronald A., Ronald K. Chesser, Meredith J. Hamilton, Robert D. Bradley, Calvin A. Porter, and Robert J. Baker. 1993. Maintenance of a narrow hybrid zone in *Peromyscus leucopus*: a test of alternative models. Journal of Mammalogy, 74:832-845.

17. Dragoo, Jerry W., Rodney L. Honeycutt, Robert D. Bradley, and Joe W. Templeton. 1993. Molecular phylogeny of the skunks (Mustelidae: Mephitidae). Journal of Mammalian Evolution, 1:255-267.

18. Nedbal, Michael A., David J. Schmidly, and Robert D. Bradley. 1994. New records of three bat species in Texas. Texas Journal of Science, 46:195-196.

19. Bradley, Robert D., and Holly A. Wichman. 1994. Rapidly evolving repetitive DNAs in a conservative genome: a test of factors that affect chromosomal evolution. Chromosome Research, 2:354-360.

20. Jones, J K., Jr., Robert D. Bradley, and Robert J. Baker. 1995. Hybrid pocket gophers and some thoughts on the relationship of natural hybrids to the rules of nomenclature and the Endangered Species Act. Journal of Mammalogy, 76:43-49.

21. Schmidly, David J., and Robert D. Bradley. 1995. Morphological variation in the Sinaloan mouse, *Peromyscus similus*. Revista Mexicana de Mastozoologia, 1:44-58.

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Volume 1, Fall 2015.---NSRL: Past, Present, and Future: Comments from the Director (page 1-2).

Volume 2, Spring 2016.---NSRL Upgrades Genetic Resources Collection to Liquid Nitrogen Preservation (page 1-2).

Volume 2, Spring 2016.---NSRL Improves Fluid Collection and Packard Library with Compacting Shelving System (page 10).

Volume 3, Fall 2016.---Mammalogy at the TTU Center at Junction (page 5).

Volume 3, Fall 2016.---NSRL and Biology Faculty Provide Research Opportunities for Undergraduate Students (page 10-11).

Volume 3, Fall 2016.---So You're a Biology Major: Now What? (page 13).

Volume 4, Spring 2017.---Field Methods Course Trains Students to Collect and Prepare Specimens (page 11).

Volume 5, Fall 2017.---Genetic Resources Collection at the NSRL Partners with Wound Care and Bighorn Sheep Research Groups (page 1).

All NSRL Contributions to M (Museum Magazine)

Fall-Winter 2016.---M News - NSF Grant Extends Life of Genetic Tissue Samples at Texas Tech's NSRL (page 7).

Spring-Summer 2017.---M News - Former Texas Tech President Speaks at Museum and Launches Book on Texas Mammals (page 6).

Spring-Summer 2017.---*The Mammals of Texas*: A Book-signing and Public Lecture by David J. Schmidly (page 12-13).

Fall-Winter 2017.---Genetic Resources Collection (page 11).

Fall-Winter 2017.---NSRL Mammal Collection Receives Renewed Accreditation (page 11).

Spring-Summer 2018.---In Memoriam: Robert Baker (page 42).

Fall-Winter 2018.--- Centurt Plants at the Museum Put on a Once in a Lifetime Display. Lisa C. Bradley and Robert D. Bradley. (pages 45-47).

Technical Reports

1. Bradley, Robert D. 1996. NSRL News. Pp. 6 *in* MuseNews: Newsletter of the Museum of Texas Tech University, 6:1-16.

2. Bradley, Robert D., Robert J. Baker, Clyde Jones, Nick C. Parker, David J. Schmidly, Vivian Ackerson, David H. Riskind, and Ronnie R. George. 1998. Faunal surveys of state-owned properties. Wildlife Research Highlights (Raymond C. Telfair III, ed.), Texas Parks and Wildlife Department. Austin.

3. Bradley, Robert D., Robert J. Baker, Clyde Jones, Nick C. Parker, David J. Schmidly, Vivian Ackerson, David H. Riskind, and Ronnie R. George. 1999. Faunal surveys of state-owned properties. Wildlife Research Highlights (Raymond C. Telfair III, ed.), Texas Parks and Wildlife Department. Austin.

4. Baker, Robert J., Robert D. Bradley, R. Richard Monk, Nick C. Parker, Don McCarty, John Herron, and Ronnie R. George. 1999. The natural science database and the worldwide web. Wildlife Research Highlights (Raymond C. Telfair III, ed.), Texas Parks and Wildlife Department. Austin.

5. Méndez-Harclerode, Francisca M. J. Delton Hanson, Charles F. Fulhorst, Mary L. Milazzo, Donald C. Ruthven III, and Robert D. Bradley. 2005. Genetic diversity within the Southern Plains woodrat in southern Texas. Wildlife Research Highlights (Raymond C. Telfair III, ed.), Texas Parks and Wildlife Department. Austin.

6. Suchecki, John R., Donald C. Ruthven, Charles F. Fulhorst, and Robert D. Bradley. 2005. Natural history of Southern Plains Woodrats (*Neotoma micropus*). Wildlife Research Highlights (Raymond C. Telfair III, ed.), Texas Parks and Wildlife Department. Austin.

7. Bradley, Robert D., J. Delton Hanson, Brian R. Amman, B. Dnate' Baxter, Darin S. Carroll, Nevin D. Durish, Michelle L. Haynie, Mariko Kageyama, Lisa K. Longhofer, Francisca M. Mendez-Harclerode, Serena A. Reeder, John R. Suchecki, Donald C. Ruthven III, Maria N. B. Cajimat, Ciro Milazzo, Jr., Mary L. Milazzo, and Charles F. Fulhorst. 2005. Rapid recovery of rodent populations following a severe drought. Wildlife Research Highlights (Raymond C. Telfair III, ed.), Texas Parks and Wildlife Department. Austin.

PRESENTATIONS:

1. David J. Schmidly and Robert D. Bradley. Morphological variation and taxonomy of *Peromyscus boylii* in northeastern Mexico. Annual meeting of the American Society of Mammalogists, Humboldt State University. 1984. (National Meeting).

1984 Bradley and Schmidly. Peromyscus boylii morphometrics. SWAN,
1985 Bradley and Schmidly. Peromyscus boylii morphometrics. TSM, SWAN, and ASM
1986 Bradley and Schmidly. Peromyscus boylii morphometrics. TSM, SWAN, and ASM

2. Robert J. Baker, Scott K. Davis, Robert D. Bradley, Ronald A. Van Den Bussche, and Meredith J. Hamilton. Ribosomal DNA, Mitochondrial DNA, Chromosomal and Electrophoretic Studies

of a Contact Zone in *Geomys*. Annual meeting of the Southwestern Association of Naturalists, Southwest Texas State University. 1987. (Oral, Regional Meeting).

3. Robert J. Baker, Scott K. Davis, Robert D. Bradley, Ronald A. Van Den Bussche, and Meredith J. Hamilton. Ribosomal DNA, Mitochondrial DNA, Chromosomal and Electrophoretic Studies of a Contact Zone in *Geomys*. Annual meeting of the American Society of Mammalogists, Someplace. 1987. (National Meeting).

4. Robert D. Bradley, Holley A. Wichman, and Robert J. Baker. Repetitive DNAs. AAAS, Texas Tech University. 1991. (Local Meeting).

5. Robert D. Bradley. Repetitive DNAs. American Society of Mammalogists. Shadle Address. 1992. (National Meeting).

6. Terry l. Yates, Robert D. Bradley, Michael A. Nedbal, and Rodney L. Honeycutt. Phylogenetics and evolution of the moles of the world (Insectivore: Talpidae): evidence from nucleotide Sequence Variation in the Mitochondrial 12S rRNA Gene. Annual meeting of the American Society of Mammalogists, University of Vermont. 1995. (National Meeting).

7. Heather R. Roberts and Robert D. Bradley. Molecular Systematics of the *Peromyscus boylii* Species Group. Annual meeting of the Texas Society of Mammalogists, Texas Tech University Campus at Junction. 1997. (Regional Meeting).

8. Ted W. Jolley, Rodney L. Honeycutt, and Robert D. Bradley. Variation in the 12s rRNA within the Genus *Geomys*. Annual meeting of the Texas Society of Mammalogists, Texas Tech University Campus at Junction. 1997. (Regional Meeting).

9. Lottie L. Peppers and Robert D. Bradley. Molecular Systematics of the Genus *Sigmodon*. Annual meeting of the Texas Society of Mammalogists, Texas Tech University Campus at Junction. 1997. (Regional Meeting).

10. Rosylyn Martinez, Mary Maltbie, Holly A. Wichman, Robert J. Baker and Robert D. Bradley. Factors that Effect Chromosomal Evolution: Rapidly Evolving Repetitive DNA in Rapidly Evolving Karyotypes. Annual meeting of the Texas Society of Mammalogists, Texas Tech University Campus at Junction. 1997. (Regional Meeting).

11. Anton Y. Nekrutenko, John C. Patton, Robert D. Bradley, and Robert J. Baker. Evolution of the Isocitrate Dehydrogenase: An Example from Human, Mouse, and Vole. Annual meeting of the Texas Society of Mammalogists, Texas Tech University Campus at Junction, TX. 1997. (Regional Meeting).

12. Heather R. Roberts and Robert D. Bradley. Molecular Systematics of *Peromyscus boylii*. Annual meeting of the Southwestern Association of Naturalists, University of Arkansas. 1997. (Regional Meeting).

13. Lottie L. Peppers and Robert D. Bradley. Systematic Relationships of the Genus *Sigmodon*. Annual meeting of the Southwestern Association of Naturalists, University of Arkansas. 1997. (Regional Meeting).

14. Ted W. Jolley, Rodney L. Honeycutt, and Robert D. Bradley. Variation in the 12s rRNA within the Genus *Geomys*. Annual meeting of the Southwestern Association of Naturalists, University of Arkansas. 1997. (Regional Meeting).

15. Rosylyn Martinez, Mary Maltbie, Holly A. Wichman, Robert J. Baker and Robert D. Bradley. Factors that Effect Chromosomal Evolution: Rapidly Evolving Repetitive DNA in Rapidly Evolving Karyotypes. Annual meeting of the Southwestern Association of Naturalists, University of Arkansas. 1997. (Regional Meeting).

16. Ted W. Jolley, Rodney L. Honeycutt, and Robert D. Bradley. Variation in the 12s rRNA within the Genus *Geomys*. Annual meeting of the American Society of Mammalogists, Oklahoma State University. 1997. (National Meeting).

17. Lottie L. Peppers and Robert D. Bradley. Molecular Systematics of the Genus *Sigmodon* based on Variation in the Cytochrome b Gene. Annual meeting of the American Society of Mammalogists, Oklahoma State University. 1997. (National Meeting).

18. Heather R. Roberts and Robert D. Bradley. Molecular Systematics within and among species of the *Peromyscus boylii* species group. Annual meeting of the American Society of Mammalogists, Oklahoma State University. 1997. (National Meeting).

19. Darin Bell and Robert D. Bradley. Molecular Systematics of Six Species of *Reithrodontomys*. Annual meeting of the Texas Society of Mammalogists, Texas Tech University Campus at Junction TX. 1998. (Regional Meeting).

20. Anton Nekrutenko, David J. Hillis, John C. Patton, Robert D. Bradley, and Robert J. Baker. Cytosolic Isocitrate Dehydrogenase in Humans, Mouse, and Voles and Phylogenetic Analysis of the Enzyme Family. Annual meeting of the Texas Society of Mammalogists, Texas Tech University Campus at Junction TX. 1998. (Regional Meeting).

21. Lottie L. Peppers and Robert D. Bradley. Molecular Systematics of the Genus *Sigmodon*. Annual meeting of the Texas Society of Mammalogists, Texas Tech University Campus at Junction TX. 1998. (Regional Meeting).

22. Lottie L. Peppers and Robert D. Bradley. Molecular Systematics of the Genus *Sigmodon*. Annual meeting of the Southwestern Association of Naturalists, University of New Mexico, Albuquerque NM. 1998. (Regional Meeting).

23. Stacy J. Mantooth, Clyde Jones, and Robert D. Bradley. Molecular Systematics of *Dipodomys elator*. Annual meeting of the Southwestern Association of Naturalists, University of New Mexico, Albuquerque NM. 1998. (Regional Meeting).

24. Lottie L. Peppers and Robert D. Bradley. Molecular Systematics of the Genus *Sigmodon*. Annual meeting of the American Society of Mammalogists, Virginia Polytechnical University, Blacksburg, Virginia. 1998. (National Meeting).

25. Cody W. Edwards and Robert D. Bradley. Molecular systematics of the *Neotoma albigula* species-group: further evidence of a paraphyletic assemblage. Annual meeting of the Texas Society of Mammalogists, Texas Tech University Campus at Junction TX. 1999. (Regional Meeting).

26. Darin S. Carroll, Clyde Jones, and Robert D. Bradley. *Sigmodon ochrognathus* in Texas: relictual population or recent invador? Annual meeting of the Texas Society of Mammalogists, Texas Tech University Campus at Junction TX. 1999. (Regional Meeting). Darin received TSM Award for best paper in Systematics and Evolution.

27. Irene Tieman-Boege, David J. Schmidly, and Robert D. Bradley. Phylogenetics of the *Peromyscus boylii* species-group using cytochrome b sequences. Annual meeting of the Texas Society of Mammalogists, Texas Tech University Campus at Junction TX. 1999. (Regional Meeting).

28. Cody W. Edwards and Robert D. Bradley. Molecular systematics of the *Neotoma albigula* species-group: further evidence of a paraphyletic assemblage. Annual meeting of the American Society of Mammalogists, University of Washington, Seattle, WA. 1999. (National Meeting).

29. Darin S. Carroll, Clyde Jones, and Robert D. Bradley. *Sigmodon ochrognathus* in Texas: relictual populations or recent invadors? Annual meeting of the American Society of Mammalogists, University of Washington, Seattle, WA. 1999. (National Meeting).

30. Irene Tieman-Boege, David J. Schmidly, and Robert D. Bradley. Phylogenetics of the *Peromyscus boylii* species-group using cytochrome b sequences. Annual meeting of the American Society of Mammalogists, University of Washington, Seattle, WA. 1999. (National Meeting).

31. Melinda L. Clary, Robert J. Baker, and Robert D. Bradley. Small mammal survey of Fort Bliss Military Base. Annual meeting of the American Society of Mammalogists, University of Washington, Seattle, WA. 1999. (National Meeting).

32. Kelly E. Allen, Nick C. Parker, Robert D. Bradley, Robert J. Baker, R. Richard Monk, David J. Schmidly, and Clyde J. Jones. The role of bioinformatics and GIS for the management of museum collections through time. Annual meeting of the Association of American Geographers. 2000. (National Meetings).

33. Kristina E. Halcomb, and Robert D. Bradley. Molecular systematics of the *Peromyscus truei* species group. Annual meeting of the Texas Society of Mammalogists, Texas Tech University Campus at Junction TX. 2000. (Regional Meeting).

34. Darin S. Carroll, Carleton J. Phillips, and Robert D. Bradley. Androgen binding protein *Sigmodon hispidus* subspecies. Annual meeting of the Texas Society of Mammalogists, Texas Tech University Campus at Junction TX. 2000. (Regional Meeting).

35. Cody W. Edwards, and Robert D. Bradley. Biogeography, cryptic species, and paraphyly: molecular phylogenetics of the genus *Neotoma*. Annual meeting of the Texas Society of Mammalogists, Texas Tech University Campus at Junction TX. 2000. (Regional Meeting). Cody received the Packard Award for best paper.

36. Melinda L. Clary, Robert D. Bradley, Scott Schradar, Robert J. Baker, Nick C. Parker, Brian A. Locke, and Donna J. Howell. Multi-agency evaluation of small mammal communities on Fort Bliss Military Base. Poster presentation at USGS Meeting**.**

37. Cody W. Edwards, and Robert D. Bradley. Biogeography, cryptic species, and paraphyly: molecular phylogenetics of the genus *Neotoma*. Annual meeting of the Southwestern

Association of Naturalists, North Texas State University, Denton, TX. 2000. (Regional Meeting). Cody was a Wilkes Award Finalist.

38. Kristina E. Halcomb, C. William Kilpatrick, and Robert D. Bradley. Molecular systematics of the *Peromyscus truei* species group. Annual meeting of the Southwestern Association of Naturalists, North Texas State University, Denton, TX. 2000. (Regional Meeting).

39. Melinda L. Clary, Richard E. Strauss, Robert J. Baker, and Robert D. Bradley. Ecology of small mammal communities on Fort Bliss Military Base. Annual meeting of the Southwestern Association of Naturalists, North Texas State University, Denton, TX. 2000. (Regional Meeting).

40. Kelly E. Allen, Nick C. Parker, R. Richard Monk, David J. Schmidly, Robert D. Bradley, and Robert J. Baker. Managing museum collections using geographic information systems. National GAP Meeting, San Antonio, Texas. 2000. (National Meeting).

41. Robert J. Baker, Carleton J. Phillips, Robert D. Bradley, John M. Burns, Daniel Cooke, Gary F. Edson, Donald R. Haragan, Clyde Jones, R. Richard Monk, David J. Schmidly, Kelly E. Allen, and Nick C. Parker. A voucher specimen based on biological informatics program. National GAP Meeting, San Antonio, Texas. 2000. (National Meeting).

42. Melinda L. Clary, Richard E. Strauss, Robert J. Baker, and Robert D. Bradley. Ecology of small mammal communities on Fort Bliss Military Base. Annual meeting of the American Society of Mammalogists, University of New Hampshire, Durham, NH. 2000. (National Meeting).

43. Robert D. Bradley, Kristina E. Halcomb, and Cody W. Edwards. Molecular phylogenetics of the Neotomine-Peromyscine rodents. Annual meeting of the American Society of Mammalogists, University of New Hampshire, Durham, NH. 2000. (National Meeting).

44. Kristina E. Halcomb, C. William Kilpatrick, and Robert D. Bradley. Molecular systematics of the *Peromyscus truei* species group. Annual meeting of the American Society of Mammalogists, University of New Hampshire, Durham, NH. 2000. (National Meeting).

45. Cody W. Edwards, and Robert D. Bradley. Biogeography, cryptic species, and paraphyly: molecular phylogenetics of the genus *Neotoma*. Annual meeting of the American Society of Mammalogists, University of New Hampshire, Durham, NH. 2000. (National Meeting).

46. Darin S. Carroll, Carleton J. Phillips, and Robert D. Bradley. The systematics of *Sigmodon hispidus* based on cytochrome *b* and androgen binding protein sequences data. Annual meeting of the American Society of Mammalogists, University of New Hampshire, Durham, NH. 2000. (National Meeting).

47. Darin S. Carroll, Charles F. Fulhorst, Mary L. Milazzo, and Robert D. Bradley. White Water Arroyo Virus in southern Texas. Annual meeting of the Texas Society of Mammalogists, Texas Tech University Campus at Junction TX. 2001. (Regional Meeting).

48. Darin S. Carroll, Charles F. Fulhorst, Mary L. Milazzo, and Robert D. Bradley. White Water Arroyo Virus in southern Texas. Annual meeting of the American Society of Mammalogists, University of Montana Mizzoula, MT. 2001. (National Meeting).

49. Francisca M. Mendez-Harclerode, Charles F. Fulhorst, and Robert D. Bradley. Genetic diversity of *Neotoma micropus* in south Texas. Annual meeting of the Texas Society of Mammalogists, Texas Tech University Campus at Junction TX. 2002. (Regional Meeting).

50. Brian R. Amman, and Robert D. Bradley. Genetic variation within the genus *Baiomys*. Annual meeting of the Texas Society of Mammalogists, Texas Tech University Campus at Junction TX. 2002. (Regional Meeting). Brian received the Packard Award for best paper.

51. Serena A. Reeder, and Robert D. Bradley. Phylogenetic relationships of Neotomine-Peromyscine rodents inferred from the dentin matrix protein 1 gene (DMP1). Annual meeting of the Texas Society of Mammalogists, Texas Tech University Campus at Junction TX. 2002. (Regional Meeting).

52. John R. Suchecki, and Robert D. Bradley. Natural history of *Neotoma micropus* in south Texas. Annual meeting of the Texas Society of Mammalogists, Texas Tech University Campus at Junction TX. 2002. (Regional Meeting).

53. Serena A. Reeder, and Robert D. Bradley. Molecular systematics of Neotomine-Peromyscine rodents inferred from the dentin matrix protein 1 gene. Annual meeting of the American Society of Mammalogists, McNeese State University, Lake Charles, LA. 2002. (National Meeting).

54. Brian R. Amman, and Robert D. Bradley. Genetic variation within the genus *Baiomys* based on nucleotide sequences. Annual meeting of the American Society of Mammalogists, McNeese State University, Lake Charles, LA. 2002. (National Meeting).

55. Francisca M. Mendez-Harclerode, Charles F. Fulhorst, and Robert D. Bradley. Genetic diversity of *Neotoma micropus* in south Texas. Annual meeting of the American Society of Mammalogists, McNeese State University, Lake Charles, LA. 2002. (National Meeting).

56. John R. Suchecki, Charles F. Fulhorst, Chip D. Ruthven, and Robert D. Bradley. Natural history of *Neotoma micropus* in south Texas. Annual meeting of the Texas Society of Mammalogists, Texas Tech University Campus at Junction TX. 2003. (Regional Meeting).

57. Durish, Nevin D., Robert D. Bradley, and C. William Kilpatrick. Molecular systematics of the *Peromyscus truei* species group. Annual meeting of the Texas Society of Mammalogists, Texas Tech University Campus at Junction TX. 2003. (Regional Meeting).

58. Amman, Brian R., and Robert D. Bradley. Genetic subdivision within *Peromyscus pectoralis* based on cytochrome b nucleotide sequence. Annual meeting of the Texas Society of Mammalogists, Texas Tech University Campus at Junction TX. 2003. (Regional Meeting).

59. Haynie, Michelle L., Meredith J. Hamilton, Darin S. Carroll, Raul Muniz-Martinez, and Robert D. Bradley. A new species of *Peromyscus* from Durango, Mexico. Annual meeting of the Texas Society of Mammalogists, Texas Tech University Campus at Junction TX. 2003. (Regional Meeting).

60. Mendez-Harclerode, Francisca M., Elizabeth Arellano-Arenas, Meredith J. Hamilton, Duke S. Rogers, and Robert D. Bradley. Molecular systematics of *Reithrodontomys*. Annual meeting of the Texas Society of Mammalogists, Texas Tech University Campus at Junction TX. 2003. (Regional Meeting).

61. John D. Hanson and Robert D. Bradley. Evaluation of a potential hybrid zone between *Neotoma micropus* and *Neotoma floridana* using molecular techniques. Annual meeting of the Texas Society of Mammalogists, Texas Tech University Campus at Junction TX. 2003. (Regional Meeting).

62. Kagyama, Mariko, R. Richard Monk, Robert D. Bradley, and Robert J. Baker. Re-evaluation of museum voucher specimens in modern scientific research. Annual meeting of the Society for the Preservation of Natural History Collections, Texas Tech University, Lubbock, TX. 2003. (National Meeting).

63. Serena A. Reeder, Darin S. Carroll, Cody W. Edwards, C. William Kilpatrick, and Robert D. Bradley. Neotomine-Peromyscine rodents systematics based on combined analyses of nuclear and mitochondrial DNA sequences. Annual meeting of the American Society of Mammalogists, Texas Tech University, Lubbock, TX. 2003. (National Meeting).

64. Michelle L. Haynie, Charles F. Fulhorst, and Robert D. Bradley. Genetic variation in populations of *Neotoma macrotus* from southern California. Annual meeting of the American Society of Mammalogists, Texas Tech University, Lubbock, TX. 2003. (National Meeting).

65. Mendez-Harclerode, Francisca M., Elizabeth Arellano-Arenas, Meredith J. Hamilton, Duke S. Rogers, and Robert D. Bradley. Molecular systematics of *Reithrodontomys*. Annual meeting of the American Society of Mammalogists, Texas Tech University, Lubbock, TX. 2003. (National Meeting).

66. Cody W. Edwards, and Robert D. Bradley. Molecular systematics of the genus *Neotoma*. Annual meeting of the American Society of Mammalogists, Texas Tech University, Lubbock, TX. 2003. (National Meeting).

67. J. Delton Hanson, Serena A. Reeder, and Robert D. Bradley. Evaluation of a potential hybrid zone between *Neotoma micropus* and *Neotoma floridana* using molecular techniques. Annual meeting of the American Society of Mammalogists, Texas Tech University, Lubbock, TX. 2003. (National Meeting).

68. Amman, Brian R., and Robert D. Bradley. Genetic subdivisions within *Peromyscus pectoralis* based on cytochrome b nucleotide sequences. Annual meeting of the American Society of Mammalogists, Texas Tech University, Lubbock, TX. 2003. (National Meeting).

69. Haynie, Michelle L., Charles F. Fulhorst, and Robert D. Bradley. Genetic variation within *Neotoma macrotis* and *Neotoma albigula* from the Southwestern United States. Annual meeting of the Texas Society of Mammalogists. Junction, TX. 2004. (Regional Meeting).

70. Durish, Nevin D., Francisca M. Mendez-Harclerode, Charles F. Fulhorst, and Robert D. Bradley. Spatial distribution of maternal haplotypes of *Neotoma micropus*: a GIS perspective. Annual meeting of the Texas Society of Mammalogists. Junction, TX. 2004. (Regional Meeting).

71. Mendez-Harclerode, Francisca M., J. Delton Hanson, Charles F. Fulhorst, and Robert D. Bradley. Population genetics of *Neotoma micropus* in south Texas. Annual meeting of the Texas Society of Mammalogists. Junction, TX. 2004. (Regional Meeting).

72. Hanson, J. Delton, Robert J. Baker, and Robert D. Bradley. Evaluation of a Proposed Hybrid Zone between *Neotoma micropus* and *Neotoma floridana,* Using Molecular Techniques. Annual meeting of the Texas Society of Mammalogists. Junction, TX. 2004. (Regional Meeting).

73. Baxter, B. Dnate', Charles F. Fulhorst, and Robert D. Bradley. Middens, family units, and relatedness: a genetic perspective of the Southern plains Woodrat. Annual meeting of the Texas Society of Mammalogists. Junction, TX. 2004. (Regional Meeting).

74. Longhofer, Lisa K., and Robert D. Bradley. Molecular systematics of the genus Neotoma based on DNA sequences of the nuclear alcohol dehydrogenase gene. Annual meeting of the Texas Society of Mammalogists. Junction, TX. 2004. (Regional Meeting).

75. Mendez-Harclerode, Francisca M., J. Delton Hanson, Charles F. Fulhorst, and Robert D. Bradley. Population genetics of *Neotoma micropus* in south Texas. 2004 Graduate Forum Department of Biological Sciences Texas Tech University. (Local Meeting).

76. Hanson, J. Delton, Robert J. Baker, and Robert D. Bradley. Evaluation of a Proposed Hybrid Zone between *Neotoma micropus* and *Neotoma floridana,* Using Molecular Techniques. 2004 Graduate Forum Department of Biological Sciences Texas Tech University. (Regional Meeting).

77. Hanson, J. Delton, Robert J. Baker, and Robert D. Bradley. Evaluation of a Proposed Hybrid Zone between *Neotoma micropus* and *Neotoma floridana,* Using Molecular Techniques. Annual meeting of the Texas Academy of Science. San Marcos, TX. 2004. (Regional Meeting).

78. Haynie, Michelle L., Charles F. Fulhorst, and Robert D. Bradley. Genetic variation within *Neotoma macrotis*, *Neotoma fuscipes*, and *Neotoma albigula* from the Southwestern United States. Annual meeting of the Southwestern Association of Naturalists. San Antonio, TX. 2004. (Regional Meeting).

79. Hanson, J. Delton, Robert J. Baker, and Robert D. Bradley. Evaluation of a Proposed Hybrid Zone between *Neotoma micropus* and *Neotoma floridana,* Using Molecular Techniques. Annual meeting of the Southwestern Association of Naturalists. San Antonio, TX. 2004. (Regional Meeting).

80. Baxter, B. Dnate', Charles F. Fulhorst, and Robert D. Bradley. Middens, family units, and relatedness: a genetic perspective of the Southern plains Woodrat. Annual meeting of the Southwestern Association of Naturalists. San Antonio, TX. 2004. (Regional Meeting).

81. Longhofer, Lisa K., and Robert D. Bradley. Molecular systematics of the genus Neotoma based on DNA sequences of the nuclear alcohol dehydrogenase gene. Annual meeting of the Southwestern Association of Naturalists. San Antonio, TX. 2004. (Regional Meeting).

82. Raymond, R.W., E.J. Hernandez, C. Liu, M. Villegas, A. Vargas, R. Bradley, and S.F. Kerr. Search for reservoirs of *Leishmania* (*Leishmania*) *mexicana* in Nicaragua. Annual meeting of the Southwestern Association of Naturalists. San Antonio, TX. 2004. (Regional Meeting).

83. Durish, Nevin D., Francisca M. Mendez-Harclerode, Charles F. Fulhorst, and Robert D. Bradley. Spatial distribution of maternal haplotypes of *Neotoma micropus*: a GIS perspective. Annual meeting of the American Society of Mammalogists, Humboldt, CA. 2004. (National Meeting).

84. Amman, Brian R., and Robert D. Bradley. Systematics of the *Peromyscus boylii* species group based on intron II of the *Adh* gene. Annual meeting of the American Society of Mammalogists, Humboldt, CA. 2004. (National Meeting).

85. Hanson J. Delton, and Robert D. Bradley. Genetic variation in the Southern plains Woodrat (*Neotoma micropus*). Annual meeting of the American Society of Mammalogists, Humboldt, CA. 2004. (National Meeting).

86. Baxter, B. Dnate', Charles F. Fulhorst, and Robert D. Bradley. Middens, family units, and relatedness in the Southern Plains Woodrat: a genetic perspective. Annual meeting of the American Society of Mammalogists, Humboldt, CA. 2004. (National Meeting).

87. Mendez-Harclerode, Francisca M., J. Delton, Charles F. Fulhorst, and Robert D. Bradley. Population genetics of *Neotoma micropus* in south Texas. Annual meeting of the American Society of Mammalogists, Humboldt, CA. 2004. (National Meeting).

88. Baxter, B. Dnate', Charles F. Fulhorst, and Robert D. Bradley. Digging up the answers: investigating microgeographic social structure of the Southern Plains Woodrat. Annual meeting of the Texas Society of Mammalogists. Junction, TX. 2005. (Regional Meeting).

89. Mendez-Harclerode, Francisca M., Charles F. Fulhorst, and Robert D. Bradley. Genetic structure and recent history of the Southern Plains Woodrat (*Neotoma micropus*) in south Texas. Annual meeting of the Texas Society of Mammalogists. Junction, TX. 2005. (Regional Meeting). Francisca received the TSM Award for best student paper in Systematics.

90. Hanson, J. Delton, Robert D. Bradley, and Charles F. Fulhorst. Rapid recovery of rodent populations following a severe drought. Annual meeting of the Texas Society of Mammalogists. Junction, TX. 2005. (Regional Meeting).

91. Haynie, Michelle L., Charles F. Fulhorst, and Robert D. Bradley. Population genetics of *Neotoma macrotis* and *Neotoma fuscipes* in California. Annual meeting of the Texas Society of Mammalogists. Junction, TX. 2005. (Poster presentation - Regional Meeting).

92. Hanson, J. Delton and Robert D. Bradley. Molecular systematics of the Oryzomines. Annual meeting of the Texas Academy of Science. San Marcos, TX. 2005. (Regional Meeting).

93. Baker, Robert J., and Robert D. Bradley. Utility of the genetic species concept in mammals. Annual meeting of the American Society of Mammalogists. Springfield, MO. 2005. (National Meeting).

94. Hanson, J. Delton, Charles F. Fulhorst, and Robert D. Bradley. Molecular phylogenetics of the tribe Oryzomyini: an emphasis on Central American members. Annual meeting of the Texas Society of Mammalogists. Junction, TX. 2006. (Regional Meeting).

95. Chambers, Ryan R., Meredith J. Hamilton, Hugh H. Genoways, and Robert D. Bradley. Examination of two hybrid zones in *Geomys*. Annual meeting of the American Society of Mammalogists. Poster. Amherst, MA. 2006. (National Meeting).

96. Hanson, J. Delton, Charles F. Fulhorst, and Robert D. Bradley. Molecular phylogenetics of the tribe Oryzomyini: a three gene approach. Annual meeting of the American Society of Mammalogists. Amherst, MA. 2006. (National Meeting).

97. Baker, Robert J., and Robert D. Bradley. Genetic species, parapatric hybrid zones, and integrity of the gene pool. Annual meeting of the American Society of Mammalogists. Amherst, MA. 2006. (National Meeting).

98. Hanson, J. Delton, Charles F. Fulhorst, and Robert D. Bradley. Molecular phylogenetics of the tribe Oryzomyini: a three gene approach. Annual meeting of the Society for the Study of Evolution. Poster. SUNY. 2006. (National Meeting).

99. Baker, Robert J., and Robert D. Bradley. A genetic definition of species: Implications to bat biodiversity. Annual meeting of the North American Symposium of Bat research. Wilmington, NC. 2006. (National Meeting).

100. Ordóñez-Garza, Nicté, Vicki Swier, John Hanson, Robert D. Bradley, and Jorge Salazar-Bravo. The karyotype of *Peromyscus grandis* (Goodwin, 1932) (Rodentia: Cricetidae). Annual meeting of the Texas Society of Mammalogists. Junction, TX. 2007. (Poster presentation - Regional Meeting).

101. Craig, Chase C., John D. Hanson, R. Neal Platt, Robert D. Bradley, and Thomas E. Lee, Jr. Geographic variation and the description of a new species of *Oreoryzomys balneator*. Annual meeting of the Texas Society of Mammalogists. Junction, TX. 2007. (Poster presentation - Regional Meeting).

102. Baker, Robert K., and Robert D. Bradley. Genetic diversity in *Reithrodontomys fulvescens*. Annual meeting of the Texas Society of Mammalogists. Junction, TX. 2007. (Regional Meeting). Robert K. Baker received the Rollin H. Baker Award for best presentation by an undergraduate.

103. Hanson, J. Delton, and Robert D. Bradley. Molecular phylogenetics of the Oryzomyini: Does a multi-gene approach help resolve a systematic conundrum? Annual meeting of the Texas Society of Mammalogists. Junction, TX. 2007. (Regional Meeting).

104. Chambers, Ryan R., and Robert D. Bradley. Molecular systematics of the genus *Geomys*: results from mitochondrial and nuclear gene studies. Annual meeting of the Texas Society of Mammalogists. Junction, TX. 2007. (Regional Meeting).

105. Henson, Dallas D., and Robert D. Bradley. Reevaluation of the distribution *Sigmodon toltecus* and *S. hirsutus*. Annual meeting of the Texas Society of Mammalogists. Junction, TX. 2007. (Regional Meeting).

106. Platt, R. Neal, Robert D. Bradley, and Vicki J. Swier. Genetic variation in the *Peromyscus boylii* species complex of western Mexico. Annual meeting of the Texas Society of Mammalogists. Junction, TX. 2007. (Regional Meeting).

107. Marchán, M. Raquel, Peter A. Larsen, Steven R. Hoofer, Robert D. Bradley, and Robert J. Baker. Geographic variation, subspecies, and morphological data: a study of *Artibeus lituratus* in Central America. Annual meeting of the Texas Society of Mammalogists. Junction, TX. 2007. (Regional Meeting).

108. Hanson, J. Delton, and Robert D. Bradley. Molecular phylogenetics of the Oryzomyini: Does a multi-gene approach help resolve a systematic conundrum? Annual meeting of the American Society of Mammalogists. Albuquerque, NM. 2007. (National Meeting).

109. Henson, Dallas D., and Robert D. Bradley. Molecular systematics of the genus *Sigmodon* based on mitochondrial and nuclear gene sequences. Annual meeting of the American Society of Mammalogists. Albuquerque, NM. 2007. (National Meeting).

110. Swier, Vicki J., Willem Rens, Frederick F. B. Elder, Robert D. Bradley, and Robert J. Baker. Further explorations that the karyotype of *Sigmodon hispidus* is the ancestral form for the sigmodontines. Annual meeting of the American Society of Mammalogists. Albuquerque, NM. 2007. (National Meeting).

111. Platt, R. Neal, Vicki J. Swier, and Robert D. Bradley. Genetic variation in the *Peromyscus boylii* species complex of western Mexico. Annual meeting of the American Society of Mammalogists. Albuquerque, NM. 2007. (National Meeting).

112. Chambers, Ryan R., and Robert D. Bradley. Molecular systematics of *Geomys*: results from mitochondrial and nuclear gene studies. Annual meeting of the American Society of Mammalogists. Albuquerque, NM. 2007. (National Meeting).

113. Marchán, M. Raquel, Peter A. Larsen, Steven R. Hoofer, Robert D. Bradley, and Robert J. Baker. Ecogeographic variation, subspecies, and distribution of *Artibeus lituratus* in Central America: insights of predicting models. Annual meeting of the American Society of Mammalogists. Albuquerque, NM. 2007. (National Meeting).

114. Hester, Laura C., Chrisitine A. Sundermann, and Robert D. Bradley. Survey of enteric parasites from Mexico. Annual meeting of the American Society of Mammalogists. Albuquerque, NM. 2007. (Poster presentation - National Meeting).

115. Kathryn A. MacDonald, James C. Cokendolpher, Amelia M. Nusbaum, Robert D. Bradley and Robert J. Baker. Taxidermy Woes, Wows, and Results at the Museum of Texas Tech University. 2007. Annual Meeting of the Society for the Preservation of Natural History Collections. (Poster presentation - National Meeting).

116. Heath J. Garner, Robert D. Bradley and Robert J. Baker. From Blueprint to Moving In: What Worked, What Didn't, and Practical Advice for Designing Your Next Building. 2007. Annual Meeting of the Society for the Preservation of Natural History Collections. (Poster presentation - National Meeting).

117. Baker, Robert J., and Robert D. Bradley. Genetics, genetic species concept, wildlife diversity, and policy. Texas Parks and Wildlife Conference on Biodiversity. Houston Zoo, Houston, TX. 2008. Regional Meeting.

118. Platt II, Roy N., Brian R. Amman, and Robert D. Bradley. A nuclear and mitochondrial perspective of *Peromyscus*. Annual meeting of the Texas Society of Mammalogists. Junction, TX. 2008. (Poster, Regional Meeting). R. Neal Platt received the Clyde Jones' Award for best poster presentation.

119. Henson, Dallas D., and Robert D. Bradley. Molecular systematics of the genus *Sigmodon* based on mitochondrial and nuclear gene sequences. Annual meeting of the Texas Society of Mammalogists. Junction, TX. 2008. (Regional Meeting).

120. Chambers, Ryan R., Philip D. Sudman, and Robert D. Bradley. Phylogenetic relationships within *Geomys*: results from nuclear and mitochondrial genes. Annual meeting of the Texas Society of Mammalogists. Junction, TX. 2008. (Regional Meeting).

121. Bull, J. Robert, Steve R. Hoofer, Sergio Solari, Peter A. Larsen, Robert D. Bradley, and Robert J. Baker. MtDNA phylogenetics of the fruit-eating bats (Phyllostomidae: Artibeina). Annual meeting of the Texas Society of Mammalogists. Junction, TX. 2008. (Regional Meeting).

122. Swier, Vicki J., William Rens, Frederick F. B. Elder, Robert D. Bradley, and Robert J. Baker. Chromosome painting in *Sigmodon*: to understand the ancestral karyotype of Sigmodontines. Annual meeting of the Texas Society of Mammalogists. Junction, TX. 2008. (Regional Meeting).

123. Swier, Vicki J., William Rens, Frederick F. B. Elder, Robert D. Bradley, and Robert J. Baker. Chromosome painting in *Sigmodon*: a test of parsimony and alternative phylogenetic hypotheses. Annual meeting of the Texas Genetics Society. College Station, TX. 2008. (Regional Meeting).

124. MacDonald, Kathryn, Heath J. Garner, Robert J. Baker, Robert D. Bradley. Impact of Potential Emergent Diseases on Genetic Resources Tissue Collections, the Health Concerns of Museum Workers, and Natural History Museum Procedures and Policies. Annual meeting of the Society for the Preservation of Natural History Collections, University of Oklahoma, Norman OK. 2008. (National Meeting).

125. Platt II, Roy N., and Robert D. Bradley. What is *Peromyscus*? A phylogeny based on multiple data sets. Annual meeting of the American Society of Mammalogists. South Dakota State University, TX. 2008. (National Meeting).

126. Swier, Vicki J., William Rens, Frederick F. B. Elder, Robert D. Bradley, and Robert J. Baker. Chromosome painting in *Sigmodon*: A test of parsimony and alternative phylogenetic hypotheses. Annual meeting of the American Society of Mammalogists. South Dakota State University, TX. 2008. (National Meeting).

127. Solari, Sergio, Steven R. Hoofer, Peter A. Larsen, Robert D. Bradley, and Robert J. Baker. Systematics and species boundaries of *Dermanura* (Phyllostomidae: Stenodermatinae). Annual meeting of the American Society of Mammalogists. South Dakota State University, TX. 2008. (National Meeting).

128. Corley, Megan S., Roy N. Platt II, Brian R. Amman, and Robert D. Bradley. Molecular relationships within the Neotominae: how many tribes should be recognized? Annual meeting of the Texas Society of Mammalogists. Junction, TX. 2009. (Poster, Regional Meeting).

129. Vargas, Erica, Sheri B. Westerman, and Robert D. Bradley. Molecular systematics of *Geomys* based DNA sequences from the protein coding the alcohol dehydrogenase gene (*Adh*-1). Annual meeting of the Texas Society of Mammalogists. Junction, TX. 2009. (Poster, Regional Meeting).

130. Westerman, Sheri B., J. Delton Hanson, Thomas E. Lee, Jr., and Robert D. Bradley. Genetic characterization of the elusive montane fish-eating rat of *Neusticomys monticolus*. Annual meeting of the Texas Society of Mammalogists. Junction, TX. 2009. (Poster, Regional Meeting).

131. Mauldin, Matthew R., J. Delton Hanson, Guillermo D'Elia, and Robert D. Bradley. Phylogenetic systematics of the genus *Holochilus* based mitochondrial and nuclear data. Annual meeting of the Texas Society of Mammalogists. Junction, TX. 2009. (Regional Meeting).

132. Thompson, Cody W., Ryan R. Chambers, and Robert D. Bradley. Rate of molecular evolution of the interphotoreceptor retinoid-binding protein (IRBP) gene in the rodent suborder Castorimorpha. Annual meeting of the Texas Society of Mammalogists. Junction, TX. 2009. (Regional Meeting).

133. Thompson, Cody W., Ryan R. Chambers, and Robert D. Bradley. Rate of molecular evolution of the interphotoreceptor retinoid-binding protein (IRBP) gene in the rodent suborder Castorimorpha. Annual meeting of the American Society of Mammalogists. Fairbanks, AK. 2009. (National Meeting).

134. Hanson, J. Delton, Jane Indorf, Vicki Swier, and Robert D. Bradley. Molecular divergence in the *Oryzomys palustris* complex: evidence for multiple species. Annual meeting of the American Society of Mammalogists. Fairbanks, AK. 2009. (National Meeting).

135. Baker, Robert J., and Robert D. Bradley. What is a species how are they recognized, and what good are they? Annual meeting of the American Society of Mammalogists. Fairbanks, AK. 2009. (National Meeting).

136. Baker, Robert J., Peter Larson, and Robert D. Bradley. Operational species criteria and problems associated with species lists. 10th International Mammalogical Congress. Mendoza, Argentina. 2009. (International Meeting).

137. Nicté Ordóñez-Garza, John Matson, R. E. Strauss, R. D. Bradley, and J. Salazar-Bravo. Phenetic and Genetic Concordance among Three Species of Endemic *Peromyscus* (Rodentia) from Mesoamerican Highlands. 10th International Mammalogical Congress. Mendoza, Argentina. 2009. (International Meeting).

138. Ayers, Sheri B., and Robert D. Bradley. Examining the role of the transferrin-receptor (*TfR*1) gene as the host cellular receptor for North American arenaviruses. Meeting of the Texas Tech University Annual Biological Sciences Symposium. Lubbock, TX. 2010. (State Meeting).

139. Corley, Megan S., Roy N. Platt II, Brian R. Amman, and Robert D. Bradley. Molecular relationships within the Neotominae based on combined mitochondrial and nuclear DNA sequences. Meeting of the Texas Tech University Annual Biological Sciences Symposium. Lubbock, TX. 2010. (State Meeting).

140. Mauldin, Matthew R., Robert D. Bradley, J. Delton Hanson, and Robert J. Baker. Molecular evidence for hybridization between *Neotoma micropus* and *N. floridana*. Meeting of the Texas Tech University Annual Biological Sciences Symposium. Lubbock, TX. 2010. (State Meeting).

141. Thompson, Cody W. and Robert D. Bradley. Preliminary data on the phylogeography of the thirteen-lined ground squirrel (*Spermophilus tridecemlineatus*). Meeting of the Texas Tech University Annual Biological Sciences Symposium. Lubbock, TX. 2010. (State Meeting).

142. Clinton, Allie, P., Robert D. Bradley, Mary L. Milazzo, and Charles F. Fulhorst. Genetic Characterization and natural host relationships of Muleshoe virus in north Texas and western

Oklahoma. Meeting of the Texas Tech University Annual Biological Sciences Symposium. Lubbock, TX. 2010. (State Meeting).

143. Vargas, Erica, Sheri B. Westerman, and Robert D. Bradley. Molecular systematics of *Geomys* based on DNA sequences from the protein coding alcohol dehydrogenase gene (*Adh*-1). Meeting of the Texas Tech University Annual Biological Sciences Symposium. Lubbock, TX. 2010. (State Meeting).

144. Clinton, Allie P., Robert D. Bradley, Mary L. Milazzo, Charles F. Fulhorst. Genetic Characterization and natural host relationships of Muleshoe virus in north Texas and western Oklahoma. Annual meeting of the Texas Society of Mammalogists. Junction, TX. 2010. (Regional Meeting).

145. Corley, Megan S., Roy N. Platt II, Brian R. Amman, and Robert D. Bradley. Phylogenetic relationships within the Neotominae based on combined mitochondrial and nuclear DNA data sets. Annual meeting of the Texas Society of Mammalogists. Junction, TX. 2010. (Regional Meeting).

146. Ayers, Sheri B., and Robert D. Bradley. Is transferrin-receptor 1 (TfR1) the host receptor for North American arenaviruses. Annual meeting of the Texas Society of Mammalogists. Junction, TX. 2010. (Regional Meeting).

147. Mauldin, Matthew R., J. Delton Hanson, Robert J. Baker, and Robert D. Bradley. Molecular evidence for hybridization between *Neotoma micropus* and *N. floridana*. Annual meeting of the Texas Society of Mammalogists. Junction, TX. 2010. (Regional Meeting).

148. Ordóñez-Garza, Nicté, Ryan Duplechin, Duke Rogers, Elizabeth Arellano, Francisco X. González-Cózatl, C. William Kilpatrick, and Robert D. Bradley. Taxonomic status and distribution of the *Peromyscus boylii* group (Rodentia: Cricetidae). Annual meeting of the Texas Society of Mammalogists. Junction, TX. 2010. (Regional Meeting).

149. Vargas, Erica, Sheri B. Ayers, and Robert D. Bradley. Molecular systematics of *Geomys* based on DNA sequences from the protein coding the alcohol dehydrogenase gene (*Adh-1*). Annual meeting of the Texas Society of Mammalogists. Junction, TX. 2010. (Poster, Regional Meeting).

150. Ordóñez-Garza, Nicté, Ryan Duplechin, Duke Rogers, Elizabeth Arellano, Francisco X. González-Cózatl, C. William Kilpatrick, and Robert D. Bradley. Taxonomic status and distribution of the *Peromyscus boylii* group (Rodentia: Cricetidae). Annual meeting of the Southwestern Association of Naturalists. Junction, TX. 2010. (Regional Meeting).

151. Thompson, Cody W. and Robert D. Bradley. Preliminary data on the phylogeography of the thirteen-lined ground squirrel (*Spermophilus tridecemlineatus*). Annual meeting of the Southwestern Association of Naturalists. Junction, TX. 2010. (Regional Meeting).

152. Thompson, Cody W., Frederick B. Stangl, Jr., and Robert D. Bradley. Implications of hybridization between the Mexican ground squirrel (*Spermophilus mexicanus*) and the thirteen-lined ground squirrel (*S. tridecemlineatus*). Annual meeting of the American Society of Mammalogists. Laramie, WY. 2010. (National Meeting).

153. Mauldin, Matthew R., J. Delton Hanson, Robert J. Baker, and Robert D. Bradley. Molecular evidence for hybridization between *Neotoma micropus* and *N. floridana*. Annual meeting of the American Society of Mammalogists. Laramie, WY. 2010. (National Meeting).

154. Corley, Megan S., Roy N. Platt II, Brian R. Amman, and Robert D. Bradley. Phylogenetic relationships within the Neotominae based on combined mitochondrial and nuclear DNA data sets. Annual meeting of the American Society of Mammalogists. Laramie, WY. 2010. (National Meeting).

155. Eisemann, Amanda H., Shey R. Ramsey, Francisca M. Mendez-Harclerode, Robert D. Bradley, Charles F. Fulhorst, and Michelle L. Haynie. Assessment of genetic diversity within populations of *Neotoma albigula* (White-throated Woodrats) from Arizona, using microsatellite loci and mitochondrial d-loop sequence data. Annual meeting of the Texas Society of Mammalogists. Junction, TX. 2011. (Poster, Regional Meeting).

156. Thompson, Cody W., Frederick B. Stangl, Jr., and Robert D. Bradley. Preliminary analysis of a Y-chromosome marker and mitochondrial sequences indicate genetic introgression in ground squirrel (Genus *Spermophilus*). Annual meeting of the Texas Society of Mammalogists. Junction, TX. 2011. (Poster, Regional Meeting).

157. Mauldin, Matthew, and Robert D. Bradley. Molecular and ecological investigations of a woodrat (Genus *Neotoma*) hybrid zone. Annual meeting of the Texas Society of Mammalogists. Junction, TX. 2011. (Poster, Regional Meeting).

158. Corley, Megan S., Nicté Ordóñez-Garza, and Robert D. Bradley. Molecular evidence to support the phylogenetic position of Otonyctomys hatti. Annual meeting of the Texas Society of Mammalogists. Junction, TX. 2011. (Poster, Regional Meeting).

159. Bradley, Robert D., Brian R. Amman, Roy N. Platt III, Nicté Ordóñez-Garza, and Howard M. Huynh. Molecular evidence for cryptic species in *Peromyscus pectoralis* (Cricetidae: Neotominae). Annual meeting of the Texas Society of Mammalogists. Junction, TX. 2011. (Regional Meeting).

160. Corley, Megan S., Roy N. Platt II, Brian R. Amman, and Robert D. Bradley. Phylogenetic relationships and tribal divergence times in the subfamily Neotominae. Meeting of the Texas Tech University Annual Biological Sciences Symposium. Lubbock, TX. 2011. (Local Meeting).

161. Mauldin, Matthew, Ethan B. Rowell, Michelle L. Haynie, and Robert D. Bradley. Molecular and ecological evaluation of hybridization in two species of woodrats (*Neotoma floridana* and *N. micropus*). Meeting of the Texas Tech University Annual Biological Sciences Symposium. Lubbock, TX. 2011. (Local Meeting).

162. Thompson, Cody W., Frederick B. Stangl, Jr., and Robert D. Bradley. Y-chromosome and mitochondrial sequences indicate genetic introgression in morphologically distinct ground squirrel (Genus *Spermophilus*). Meeting of the Texas Tech Annual University Biological Sciences Symposium. Lubbock, TX. 2011. (Local Meeting).

163. Ramsey, Shey R., Amanda H. Eisemann, Francisca M. Mendez-Harclerode, Robert D. Bradley, Charles F. Fulhorst, and Michelle L. Haynie. Assessment of genetic diversity within populations of *Neotoma albigula* (White-throated Woodrats) from Arizona, using microsatellite loci and

mitochondrial d-loop sequence data. Annual meeting of the Southwestern Association of Naturalists. Tyler, TX. 2011. (Poster, Regional Meeting).

164. Bradley, Robert D., Brian R. Amman, Roy N. Platt III, Nicté Ordóñez-Garza, and Howard M. Huynh. Molecular evidence for cryptic species in *Peromyscus pectoralis* (Cricetidae: Neotominae). Annual meeting of the Southwestern Association of Naturalists. Tyler, TX. 2011. (Regional Meeting).

165. Booth-Binczik, Susan D., Robert D. Bradley, Cody W. Thompson, Louis C. Bender, Jerry W. Huntley, Johanna A. Huntley, Linda L. Laack, and Jody L. Mays. Ocelot Food Habits and Potential for Competition with Bobcats in South Texas. Annual meeting of the Felid Taxon Advisory Group of the Association of Zoos and Aquariums. Dallas, TX. May 2011.

166. Thompson, Cody W., Frederick B. Stangl, Jr., and Robert D. Bradley. Y-chromosome and mitochondrial sequences indicate genetic introgression in ground squirrels (Genus *Spermophilus*). Meeting of the American Society of Mammalogists. Portland State University. 2011. (National Meeting).

167. Corley, Megan S., Roy N. Platt II, Brian R. Amman, and Robert D. Bradley. Phylogenetic relationships and tribal divergence times in the subfamily Neotominae. Meeting of the American Society of Mammalogists. Portland State University. 2011. (National Meeting).

168. Mauldin, Matthew, Ethan B. Rowell, Michelle L. Haynie, and Robert D. Bradley. Molecular and ecological evaluation of hybridization in two species of woodrats (*Neotoma floridana* and *N. micropus*). Meeting of the American Society of Mammalogists. Portland State University. 2011. (Poster, National Meeting).

169. Rowell, Ethan B., Matthew R. Mauldin, Michelle L. Haynie, and Robert D. Bradley. Genetic evaluation of a *Neotoma floridana* hybrid zone. Meeting of the American Society of Mammalogists. Portland State University. 2011. (Poster, National Meeting).

170. Ramsey, Shey R., Francisca M. Mendez-Harclerode, Robert D. Bradley, Charles F. Fulhorst, and Michelle L. Haynie. Mitochondrial d-loop sequence variation among *Neotoma albigula* (White-throated Woodrats) from Arizona. Meeting of the American Society of Mammalogists. Portland State University. 2011. (Poster, National Meeting).

171. Ordóñez-Garza, Nicté, and Robert D. Bradley. Small mammals as a phylogeographical model of Mesoamerican highlands: patterns of speciation and significance of the Tehuantepec Isthmus. Annual meeting of the Texas Society of Mammalogists. Junction, TX. 2012. (Regional Meeting).

172. Thompson, Cody W., Frederick B. Stangl, Jr., and Robert D. Bradley. Potential ancient hybridization and mitochondrial capture in hybridizing ground squirrels (Genus *Spermophilus*). Annual meeting of the Texas Society of Mammalogists. Junction, TX. 2012. (Regional Meeting).

173. Ramsey, Shey R., Francisca M. Mendez-Harclerode, Robert D. Bradley, Charles F. Fulhorst, and Michelle L. Haynie. Genetic variation and phylogeography of *Neotoma albigula* in Arizona, using mitochondrial d-loop sequences. Annual meeting of the Texas Society of Mammalogists. Junction, TX. 2012. (Poster, Regional Meeting).

174. Eisemann, Amanda H., Francisca M. Mendez-Harclerode, Robert D. Bradley, Charles F. Fulhorst, and Michelle L. Haynie. Population structure and genetic variation in *Neotoma albigula* from Arizona, as determined using multi-locis microsatellite genotypes. Annual meeting of the Texas Society of Mammalogists. Junction, TX. 2012. (Poster, Regional Meeting).

175. Roberts, Emma K., Daniel M. Hardy, and Robert D. Bradley. The utility of zonadhesion in examining a potential isolating mechanism in three pairs of rodent species. Meeting of the Texas Tech University Annual Biological Sciences Symposium. Lubbock, TX. 2012. (Local Meeting).

176. Ordóñez-Garza, Nicté, and Robert D. Bradley. Cricetids as a phylogeographical model for understanding species diversity in the Mesoamerican Highlands. Meeting of the Texas Tech University Annual Biological Sciences Symposium. Lubbock, TX. 2012. (Local Meeting).

177. Corely, Megan S., Nicté Ordóñez-Garza, and Robert D. Bradley. Molecular evidence for paraphyly in *Nyctomys sumichrasti*: support for a new genus of vesper mice? Meeting of the Texas Tech University Annual Biological Sciences Symposium. Lubbock, TX. 2012. (Local Meeting).

178. Unkefer, Margaret K., Robert D. Bradley, Nicté Ordóñez-Garza, and Cody W. Edwards. Sibling species or subspecies? Molecular phylogenetics of Neotoma Mexicana found south of the Isthmus of Tehuantepec. Undergraduate Research Symposium, George Mason University, Fairfax, VA. 2012.

179. Ordóñez-Garza, Nicté, and Robert D. Bradley. Understanding the Origin and Evolution of rodents in the MesoAmerican Highlands. Meeting of the American Society of Mammalogists. Reno, NV. 2012. (National Meeting).

180. Ordóñez-Garza, Nicté, Cody W. Edwards, Maggie Unkefer, and Robert D. Bradley. Taxonomic status of *Neotoma mexicana* (Cricetidae: Neotominae) south of the Isthmus of Tehuantepec. Meeting of the Texas Society of Mammalogists. Junction, Texas. 2013. (Regional Meeting).

181. Roberts, Emma K., Daniel M. Hardy, and Robert D. Bradley. The utility of zonadhesion in examining a potential isolation mechanism in three pairs of rodent species. Meeting of the Texas Society of Mammalogists. Junction, Texas. 2013. (Regional Meeting).

182. Corley, Megan S., Roy N. Platt II, and Robert D. Bradley. Preliminary results of a total evidence approach to resolving *Peromyscus*. Meeting of the Texas Society of Mammalogists. Junction, Texas. 2013. (Poster, Regional Meeting).

183. Eisemann, Amanda H., Francisca M. Mendez-Harclerode, Robert D. Bradley, Charles F. Fulhorst, and Michelle L. Haynie. Assessment of genetic structure within populations of *Neotoma albigula* (white-throated woodrats) from Arizona, using seven microsatellite loci. Annual meeting of the Texas Society of Mammalogists. Junction, TX. 2013. (Poster, Regional Meeting).

184. Ramsey, Shey R., Francisca M. Mendez-Harclerode, Robert D. Bradley, Charles F. Fulhorst, and Michelle L. Haynie. Assessing genetic variation among *Neotoma albigula* (white-throated woodrats) in Arizona, using mitochondrial d-loop sequence. Annual meeting of the Texas Society of Mammalogists. Junction, TX. 2013. (Poster, Regional Meeting).

185. Ordóñez-Garza, Nicté, Vicki J. Swier, J. Delton Hanson, Cibele G. Sotero-Caio, and Robert D. Bradley. Karyotype of *Peromyscus grandis* (Rodentia: Cricetidae) and comments concerning its phylogenetic affinities. Meeting of the Texas Academy of Science. Shreiner University. 2013. (Regional Meeting).

186. Roberts, Emma K., Daniel M. Hardy, and Robert D. Bradley. The utility of zonadhesion in examining a potential isolation mechanism in three pairs of rodent species. Meeting of the Texas Academy of Science. Shreiner University. 2013. (Regional Meeting).

187. Corley, Megan S., Roy N. Platt II, and Robert D. Bradley. Preliminary results of a total evidence approach to resolving *Peromyscus*. Meeting of the Texas Academy of Science. Shreiner University. 2013. (Poster, Regional Meeting).

188. Mauldin, Matthew R., Michelle L. Haynie, J. Delton Hanson, Robert J. Baker, and Robert D. Bradley. Dynamics of hybridization between two species of woodrats (genus *Neotoma*). Meeting of the Texas Academy of Science. Shreiner University. 2013. (Regional Meeting).

189. Ordóñez-Garza, Nicté, Vicki J. Swier, J. Delton Hanson, Cibele G. Sotero-Caio, and Robert D. Bradley. Comments concerning *Peromyscus grandis* (Rodentia: Cricetidae) phylogenetic affinity/Cometarios sobre las afinidades filogenéticas de *Peromyscus grandis* (Rodentia: Cricetidae). Annual meeting of the Southwestern Association of Naturalists. McNeese State University. 2013. (Regional Meeting).

190. Haynie, Michelle L., Mauldin, Matthew R., and Robert D. Bradley. Molecular evidence for hybridization between *Neotoma floridana* and *Neotoma micropus* in multiple areas of Sympatry/ Evidencia molecular de hibridación entre *Neotoma floridana* y *Neotoma micropus* en míltiples áreas de simpatría. Annual meeting of the Southwestern Association of Naturalists. Academy of Science. McNeese State University. 2013. (Regional Meeting).

191. Roberts, Emma K., Archana Muthu, Daniel M. Hardy, and Robert D. Bradley. The utility of zonadhesion (*Zan*) in examining a potential isolation mechanism in rodent/Lautilidad de zonadhesin (*Zan*) en el analisis del mechanismo de aislamiento de roedors. Annual meeting of the Southwestern Association of Naturalists. McNeese State University. 2013. (Regional Meeting).

192. Corley-Keith, Megan S., Roy N. Platt II, and Robert D. Bradley. Phylogenetics of *Peromyscus* based on combined analyses of molecular and morphological data/Relaciones filogenéticas de *Peromyscus* basadas en análisis combinados de datos moleculares y morfológicos. Annual meeting of the Southwestern Association of Naturalists. McNeese State University. 2013. (Poster, Regional Meeting).

193. Roberts, Emma K., Archana Muthu, Daniel M. Hardy, and Robert D. Bradley. Is zonadhesion (*Zan*) a useful molecular marker for determining phylogenetic relationships among mammalian orders? Annual meeting of the Texas Society of Mammalogists. Junction, TX. 2014. (Regional Meeting).

194. Bradley, Robert D., Nicté Ordóñez-Garza, Cibele G. Sotero-Caio, Howard H. Huynh, C. William Kilpatrick, L. Ignacio Iñguez-Davalos, and David J. Schmidly. Advances on the systematics of *Peromyscus boylii* and evidence of a new species of *Peromyscus* (Rodentia: Cricetidae). Meeting of the Texas Society of Mammalogists. Junction, Texas. 2014. (Regional Meeting).

195. Mauldin, Matthew R., Michelle L. Haynie, and Robert D. Bradley. Reevaluation of a woodrat (Genus *Neotoma*) hybrid zone using genotypic and georeferenced data. Meeting of the Texas Society of Mammalogists. Junction, Texas. 2014. (Regional Meeting).

196. Dunn, Christopher D., Matthew R. Mauldin, and Robert D. Bradley. Phylogeography and the origin of free-ranging elk (*Cervus elaphus*) in Texas. Meeting of the Texas Society of Mammalogists. Junction, Texas. 2014. (Poster, Regional Meeting).

197. Siles, Lizette, Robert D. Bradley, and Robert J. Baker. Longterm bat assment in an urban area of the South PlainsMeeting of the Texas Society of Mammalogists. Junction, Texas. 2014. (Poster, Regional Meeting).

198. Corley, Megan S., Roy N. Platt II, Brian R. Amman, and Robert D. Bradley. A phylogenetic assessment of tribal affiliations within the subfamily Neotominae (Rodentia: Cricetidae) based on combined sequence data. Meeting of the Texas Society of Mammalogists. Junction, Texas. 2014. (Poster, Regional Meeting).

199. McSweeny, Timothy, and Robert D. Bradley. Detecting and analyzing formaldehyde in the mammal fluid collections at the Natural Science Research Laboratory, Museum of Texas Tech University. Meeting of the Texas Society of Mammalogists. Junction, Texas. 2014. (Poster, Regional Meeting).

200. Dunn, Christopher D., Matthew R. Mauldin, and Robert D. Bradley. Phylogeography and the origin of free-ranging elk (*Cervus canadensis*) in Texas. Meeting of the Texas Tech Annual Biological Sciences Symposium. Lubbock, Texas. 2014. (Regional Meeting).

201. Huynh, Howard M., Jessie Norman, Donald McAlpine, Karen J. Vanderwolf, Robert J. Baker, and Robert D. Bradley. On the identity of *Peromyscus* on Grand Manan Island, New Brunswick, Canada. Meeting of the Texas Tech Annual Biological Sciences Symposium. Lubbock, Texas. 2014. (Regional Meeting).

202. Corley, Megan S., Roy N. Platt II, Brian R. Amman, and Robert D. Bradley. A phylogenetic assessment of the subfamily Neotominae (Rodentia: Cricetidae) using combined molecular data. Meeting of the Texas Tech Annual Biological Sciences Symposium. Lubbock, Texas. 2014. (Regional Meeting).

203. Nicté Ordóñez-Garza, Cody W. Thompson, Margaret K. Unkefer, Cody W. Edwards, James G. Owen, and Robert D. Bradley. Molecular phylogenetics of the *Neotoma mexicana* species group (Vertebrata: Mammalia: Rodentia: Cricetidae) in Mesoamerica: evidence for recognition of *N. ferruginea* Tomes 1861. Meeting of the Texas Tech Annual Biological Sciences Symposium. Lubbock, Texas. 2014. (Regional Meeting).

204. Roberts, Emma K., Daniel M. Hardy, and Robert D. Bradley. Is zonadhesion (*Zan*) a useful molecular marker for determining phylogenetic relationships among mammalian orders? Meeting of the Texas Tech Annual Biological Sciences Symposium. Lubbock, Texas. 2014. (Regional Meeting).

205. Roberts, Emma K., Daniel M. Hardy, and Robert D. Bradley. Is zonadhesion (*Zan*) a useful molecular marker for determining ordinal relationships among mammalian orders? Meeting of the American Society of Mammalogists. Oklahoma City, OK. 2014. (National Meeting).

206. Huynh, Howard M., Jessie Norman, Donald McAlpine, Karen J. Vanderwolf, Robert J. Baker, and Robert D. Bradley. On the identity of *Peromyscus* on Grand Manan Island, New Brunswick, Canada. Meeting of the American Society of Mammalogists. Oklahoma City, OK. 2014. (National Meeting).

207. Dunn, Christopher D., Matthew R. Mauldin, and Robert D. Bradley. Phylogeography and the origin of free-ranging elk (*Cervus canadensis*) in Texas. Meeting of the American Society of Mammalogists. Oklahoma City, OK. 2014. (National Meeting).

208. Ordóñez-Garza, Nicté, Cody W. Thompson, Margaret K. Unkefer, Cody W. Edwards, James G. Owen, and Robert D. Bradley. Biogeographic patterns and taxonomic implications of small mammals across the Tehuantepec Isthmus: *Neotoma ferruginea* Tomes 1861 as an example. Meeting of the American Society of Mammalogists. Oklahoma City, OK. 2014. (National Meeting).

209. Keith, Megan S., Robert D. Bradley, and Roy N. Platt II. 2015. Does Phylogenetic Evidence Exist for the Exclusion of *Isthmomys* from *Peromyscus*? Annual meeting of the Texas Society of Mammalogists. 2015. (Regional Meeting).

210. Roberts, Emma K., Daniel M. Hardy, Roy N. Platt II, Caleb D. Phillips, and Robert D. Bradley. Evolution of the zonadhesin gene depicts a unique history during the origin of Eutherian mammals. Annual meeting of the Texas Society of Mammalogists. 2015. (Regional Meeting).

211. Sullivan, Kevin A. M., Roy N. Platt II, Robert D. Bradley, and David A. Ray. Elicidation of Sine subfamilies in *Peromyscus maniculatus*. Annual meeting of the Texas Society of Mammalogists. 2015. (Regional Meeting).

212. Yoseph W. Legesse, Christopher D. Dunn, Matthew R. Mauldin, Gage R. Rowden, Nicté Ordóñez-Garza, Sied A. Mohammed, Mohammed K. Yusuf, Wondmagegne D. Whibesilassie, Gad Perry, and Robert D. Bradley. Morphometric and Genetic Variation in Eight Breeeds of Ethiopian Camels (*Camelus dromedaries*). Annual meeting of the Texas Society of Mammalogists. 2015. (Poster, Regional Meeting).

213. Wagley, Marisa E., Megan S. Keith, and Robert D. Bradley. 2015. Re-evaluating phylogenetic relationships within the *Peromyscus boylii* group. Annual meeting of the Texas Society of Mammalogists. 2015. (Poster, Regional Meeting).

214. Ordóñez-Garza, Nicté and Robert D. Bradley. Diversification of terrestrial small mammals across the Isthmus of Tehuantepec. Annual meeting of the Texas Society of Mammalogists. 2015. (Regional Meeting).

215. Nuñez, Maria R., Nicté Ordóñez-Garza, Gage R. Rowden, and Robert D. Bradley. Understanding species limits of the *Peromyscus mexicanus* species group using a genetic approach. Annual meeting of the Texas Society of Mammalogists. 2015. (Poster, Regional Meeting).

216. Rowden, Gage R., Christopher D. Dunn, Jack R. Francis, Marissa E. Wagley, Catarina A. Pizaña, Sarah A. Roth, Maria Nuñez, Yoseph Legesse, and Robert D. Bradley. Genetic variation among the eight breeds of Ethiopian camels (*Camelus dromedarius*). Annual meeting of the Texas Society of Mammalogists. 2015. (Poster, Regional Meeting).

217. Roberts, Emma K., Erica Gomez, Sheri Ayers, James Q. Francis, and Robert D. Bradley. Molecular Systematics of *Geomys* based on two nuclear and two mitochondrial genes. Annual meeting of the Texas Society of Mammalogists. 2015. (Poster, Regional Meeting).

218. Maria Nuñez, Nicté Ordóñez-Garza, Gage Rowden, and Robert D. Bradley. Understanding species limits of *Peromyscus mexicanus* group using a genetic approach. 6th Texas Tech Annual Biological Sciences Symposium. 2015. (Poster, Regional Meeting).

219. Maria Nuñez*, Nicté Ordóñez-Garza, Gage Rowden, and Robert D. Bradley. Understanding species limits of *Peromyscus mexicanus* group using a genetic approach. CALUE-Center for Acting Learning and Undergraduate Engagement at the Undergraduate Research Conference TTU. 2015. (Poster, Regional Meeting).

220. Wagley, Marisa E., Megan S. Keith, and Robert D. Bradley. 2015. Re-evaluating phylogenetic relationships within the *Peromyscus boylii* group. CALUE-Center for Acting Learning and Undergraduate Engagement at the Undergraduate Research Conference TTU. 2015. (Poster, Regional Meeting).

221. Rowden, Gage R., Christopher D. Dunn, Jack R. Francis, Marissa E. Wagley, Catarina A. Pizaña, Sarah A. Roth, Maria Nuñez, Yoseph Legesse, and Robert D. Bradley. Genetic variation among the eight breeds of Ethiopian camels (*Camelus dromedarius*). 6th Texas Tech Annual Biological Sciences Symposium. 2015. (Poster, Regional Meeting).

222. Roberts, Emma K., Daniel M. Hardy, Roy N. Platt II, Caleb D. Phillips, and Robert D. Bradley. The zonadhesin gene reveals reproductive advantage unique to divergence of Eutherian mammals. 6th Texas Tech Annual Biological Sciences Symposium. 2015. (Regional Meeting).

223. Ordóñez-Garza, Nicté, and Robert D. Bradley. Bio-diversification of small mammals across the Mesoamerican highlands. 6th Texas Tech Annual Biological Sciences Symposium. 2015. (Regional Meeting).

224. Nicté Ordóñez-Garza, Gage R. Rowden, and Robert D. Bradley. The harvest mice genus *Reithrodontomys* across the Mesoamerican highlands. 6th Texas Tech Annual Biological Sciences Symposium. 2015. (Regional Meeting).

225. Yoseph W. Legesse, Christopher D. Dunn, Matthew R. Mauldin, Gage R. Rowden, Nicté Ordóñez-Garza, Sied A. Mohammed, Mohammed K. Yusuf, Wondmagegne D. Whibesilassie, Gad Perry, and Robert D. Bradley. Morphometric and Genetic Variation in Eight Breeeds of Ethiopian Camels (*Camelus dromedaries*). 6th Texas Tech Annual Biological Sciences Symposium. 2015. (Regional Meeting).

226. Ordóñez-Garza, Nicté, and Robert D. Bradley. Reconstructing the evolutionary history of small mammals in Nuclear Central America. Albert R. Alma Shadle Fellowship Award (Plenary Address). Annual meeting of the American Society of Mammalogists. 2015. (National Meeting).

227. Roberts, Emma K., Daniel M. Hardy, Roy N. Platt II, Caleb D. Phillips, and Robert D. Bradley. Evolution of the zonadhesin gene depicts a unique history during the origin of Eutherian mammals. Annual meeting of the American Society of Mammalogists. 2015. (National Meeting).

228. Roberts, Emma K., Erica Gomez, Sheri Ayers, James Q. Francis, and Robert D. Bradley. Molecular Systematics of *Geomys* based on two nuclear and two mitochondrial genes. Annual meeting of the American Society of Mammalogists. 2015. (Poster, National Meeting).

229. Yoseph W. Legesse, Christopher D. Dunn, Matthew R. Mauldin, Gage R. Rowden, Nicté Ordóñez-Garza, Sied A. Mohammed, Mohammed K. Yusuf, Wondmagegne D. Whibesilassie, Gad Perry, and Robert D. Bradley. Morphometric and Genetic Variation in Eight Breeeds of Ethiopian Camels (*Camelus dromedaries*). Annual meeting of the American Society of Mammalogists. 2015. (National Meeting).

230. Sullivan, K. A. M., Roy N. Platt II, Robert D. Bradley, and David A. Ray. Classification of SINE subfamilies in *Peromyscus maniculatus*. Federation of American Societies for Experimental Biology - Science Research Confernece on Mobile DNA in Mammalian Genomes. 2015. (National Meeting).

231. Roberts, Emma K., Daniel M. Hardy, and Robert D. Bradley. The utility of zonadhesin in examining a potential reproductive isolation mechanism in rodents. Annual meeting of the Texas Society of Mammalogists. 2016. (Regional Meeting).

232. Ordóñez-Garza, Nicté and Robert D. Bradley. Timing of diversification for Neotropical Cricetid rodents across the Isthmus of Tehuantepec. Annual meeting of the Texas Society of Mammalogists. 2016. (Regional Meeting).

233. Lindsey, Laramie L., Roy Neal Platt, David Ray, Caleb Phillips, and Robert D. Bradley. Addressing the adaptive radiation in *Peromyscus* using transcriptome data. Annual meeting of the Texas Society of Mammalogists. 2016. (Regional Meeting).

234. Sullivan, Kevin A. M., Roy N. Platt II, Robert D. Bradley, and David A. Ray. Phylogenetic analysis of fifteen rodent mitochondrial genomes. Annual meeting of the Texas Society of Mammalogists. 2016. (Regional Meeting).

235. Stuhler, John, David Ray, Robert D. Bradley, Neal Platt, Cristina Rios-Blanco, Carlos Garcia, and Richard Stevens. Predicting the contemporary distribution of a rare kangaroo rat (*Dipodomys elator*) using historical occurrence data, and present-day habitat surveys. Annual meeting of the Texas Society of Mammalogists. 2016. (Poster, Regional Meeting).

236. Francis, James Q., Caleb D. Phillips, and Robert D. Bradley. Phylogenetics of *Peromyscus maniculatus* based on the mitochondrial gene cytochrome-b. Annual meeting of the Texas Society of Mammalogists. 2016. (Poster, Regional Meeting).

237. Roberts, Emma K., Whitney N. Watson, Daniel M. Hardy, and Robert D. Bradley. Using genomics and bioinformatics to determine the origin and phylogenetic significance of zonadhesin in rodents. Annual meeting of the Texas Society of Mammalogists. 2016. (Poster, Regional Meeting).

238. Stuhler, John, David Ray, Robert Bradley, Neal Platt, Cristina Rios-Blanco, Carlos Garcia, and Richard Stevens. Predicting the contemporary distribution of a rare kangaroo rat (*Dipodomys elator*) using historical occurrence data and present-day field surveys. 15th Annual Graduate Research Poster Competition, Texas Tech University. 2016.

239. Ordóñez-Garza, Nicté, and Robert D. Bradley. Diversification of Neotropical Cricetid Rodents in Mesoamerica. 2016. 15th Annual Graduate Research Poster Competition, Texas Tech University. 2016.

240. Nuñez-Tabares, María R., Nicté Ordóñez-Garza, Gage R. Rowden, and Robert D. Bradley. Understanding species limits of the *Peromyscus mexicanus* group using a genetic approach. 2016. Texas Tech University Undergraduate Research Conference.

241. Roberts, Emma K., Whitney N. Watson, Daniel M. Hardy, and Robert D. Bradley. Using genomics and bioinformatics to determine the origin and phylogenetic significance of the zonadhesion gene in Rodentia. 2016. Texas Tech University Undergraduate Research Conference.

242. Wagley, Marisa Elise, Megan S. Keith, and Robert D. Bradley. Reevaluating phylogenetic relationships within the *Peromyscus boylii* group. 2016. Texas Tech University Undergraduate Research Conference.

243. Donckels, Kelsey B., Laramie L. Lindsey, Loren K. Ammerman, and Robert D. Bradley. Patterns of genetic diversification in a widely distributed species of bat, *Molossus molossus*, based on a nuclear marker. 2016. Texas Tech University Undergraduate Research Conference.

244. Roberts, Emma K., Daniel M. Hardy, and Robert D. Bradley. The utility of zonadhesin in examining a potential reproductive isolation mechanism in rodents. 7th Texas Tech Annual Biological Sciences Symposium. 2016. (Regional Meeting).

245. Sullivan, Kevin A. M., Roy N. Platt II, Robert D. Bradley, and David A. Ray. Phylogenetic analysis of fourteen rodent mitochondrial genomes. 7th Texas Tech Annual Biological Sciences Symposium. 2016. (Regional Meeting).

246. Lindsey, Laramie L., Roy Neal Platt, David Ray, Caleb Phillips, and Robert D. Bradley. Addressing the adaptive radiation in *Peromyscus* using transcriptome data. 7th Texas Tech Annual Biological Sciences Symposium. 2016. (Regional Meeting).

247. Francis, James Q., Caleb D. Phillips, and Robert D. Bradley. Resolving the phylogeography and phylogenetic variation in *Peromyscus maniculatus* using molecular systematics and next gene sequencing. 7th Texas Tech Annual Biological Sciences Symposium. 2016. (Regional Meeting).

248. Roberts, Emma K., Whitney N. Watson, Daniel M. Hardy, and Robert D. Bradley. Using genomics and bioinformatics to determine the origin and phylogenetic significance of the zonadhesion gene in Rodentia. 7th Texas Tech Annual Biological Sciences Symposium. 2016. (Poster, Regional Meeting).

249. Donckels, Kelsey B., Laramie L. Lindsey, Loren K. Ammerman, and Robert D. Bradley. Patterns of genetic diversification in a widely distributed species of bat, *Molossus molossus*, based on a nuclear marker. 7th Texas Tech Annual Biological Sciences Symposium. 2016. (Poster, Regional Meeting).

250. Soniat, Taylor J., Nicté Ordóñez-Garza, and Robert D. Bradley. Molecular phylogenetics of the *Peromyscus mexicanus* species group. 2016. 7th Texas Tech Annual Biological Sciences Symposium. 2016. (Poster, Regional Meeting).

251. Gross, Brandon A. Gross, Travis J. Stieb, Robert D. Bradley, Ruth M. Elsey, Ray E. Willis, and Llewellyn D. Densmore III. Genetic oerservation of museum specimens for the American alligator (*Aligator mississippiensis*) from various cleaning methods. 2016. 7th Texas Tech Annual Biological Sciences Symposium. 2016. (Poster, Regional Meeting).

252. Ordóñez-Garza, Nicté, and Robert D. Bradley. Neotropical Cricetid rodent diversification in mesoamerican highlands / Diversificación de roedores cricétidos Neotropicales en tierras altas mesoamericanas. 2016. Southwestern Association of Naturalists 63rd annual meeting. Mexico City, Mexico. (Oral, Regional Meeting).

253. Almendra, Ana L., Francisco X. González-Cózatl, Elizabeth Arellano, Robert D. Bradley, Michelle L. Haynie, Robert J. Baker, and Duke S. Rogers. Mitochondrial DNA sequences support recognition of several cryptic species within *Reithrodontomys fulvescen*s (Rodentia: Cricetidae) / Secuencias de ADN mitocondrial apoyan el reconocimiento de varias especies crípticas en *Reithrodontomys fulvescens* (Rodentia: Cricetidae). 2016. Southwestern Association of Naturalists 63rd annual meeting. Mexico City, Mexico. (Poster, Regional Meeting).

254. Roberts, Emma K., Daniel M. Hardy, and Robert D. Bradley. The utility of zonadhesin in examining a potential isolation mechanism in rodents. Annual meeting of the American Society of Mammalogists. 2016. (Oral, National Meeting).

255. Dunn, Christopher D., Matthew R. Mauldin, Marisa E. Wagley, Jeremy E. Wilkinson. Phytogeography and the origin of free ranging elk in Texas. Annual meeting of the American Society of Mammalogists. 2016. (Oral, National Meeting).

256. Ordóñez-Garza, Nicté, and Robert D. Bradley. Quaternary diversification of Mesoamerican montane Neotropical Cricetid rodents. Annual meeting of the American Society of Mammalogists. 2016. (Oral, National Meeting).

257. James Q. Francis, Caleb D. Phillips, and Robert D. Bradley. Resolving the Phylogeographic and Phylogenetic variation present in *Peromyscus maniculatus* using molecular systematics and next generation sequencing. Society for the Study of Evolution. 2016. (Oral, International Meeting).

258. Soniat, Taylor J., Nicté Ordóñez-Garza, and Robert D. Bradley. Molecular phylogenetics of the *Peromyscus mexicanus* species group. 2016. Society for the Study of Evolution. (Poster, International Meeting).

259. Sullivan, Kevin, David Ray, Roy N. Platt, and Robert D. Bradley. Retrotransposons elucidate paraphyly within the genus *Peromyscus*. Society for Molecular Biology and Evolution. 2017 (Poster, International Meeting).

260. Francis, James Q., Caleb D. Phillips, and Robert D. Bradley. Resolving the Phylogeographic and Phylogenetic variation in *Peromyscus maniculatus* based on cytochrome-B. Texas Society of Mammalogists. 2017. (Oral, Regional Meeting).

261. Halsey, Michaela K., John D. Stuhler, Logan D. Boswell, Carlos J. Garcia, Roy N. Platt, II, Robert D. Bradley, Richard D. Stevens, and David A. Ray. Old marker, new tricks: sequencing cytochrome-b to investigate metapopulation dynamics of kangaroo rats in north-central Texas. Texas Society of Mammalogists. 2017. (Oral, Regional Meeting).

262. Lindsey, Laramie L., Roy N. Platt, II, Caleb D. Phillips, David A. Ray, and Robert D. Bradley. The lineage diversification of *Peromyscus*: evidence from a transcriptome dataset. Texas Society of Mammalogists. 2017. (Oral, Regional Meeting).

263. Roberts, Emma K., Daniel M. Hardy, and Robert D. Bradley. The utility of zonadhesin in examining a potential reproductive isolation mechanism in rodents. Texas Society of Mammalogists. 2017. (Oral, Regional Meeting).

264. Stuhler, John, Michaela Halsey, Cristina Rios-Blanco, David Ray, Robert D. Bradley, Neal Platt, II, and Richard Stevens. Understanding past, present, and future dynamics of rare species: modeling distribution of the Texas kangaroo rat (*Dipodomys elator*). Texas Society of Mammalogists. 2017. (Oral, Regional Meeting).

265. Roberts, Emma K., Whitney N. Watson, Daniel M. Hardy, and Robert D. Bradley. Using genomics and bioinformatics to determine the origin and phylogenetic significance of the zonadhesion gene in Rodentia. Texas Society of Mammalogists. 2017. (Oral, Regional Meeting).

266. Soniat, Taylor J., Caleb D. Phillips, Kathy MacDonald, Jeremy E. Wilkerson, and Robert D. Bradley. Assessing levels of DNA and RNA degradation in frozen tissues archived in natural history collections. Texas Society of Mammalogists. 2017. (Poster, Regional Meeting).

267. Wright, Emily A., Emma K. Roberts, and Robert D. Bradley. "Using zonadhesin, a sperm-egg fusion protein, to detect hybridization of deer in Texas." Texas Society of Mammalogists. 2017. (Oral, Regional Meeting).

268. Threadgill, Courtney L., Warren C. Conway, Robert D. Cox, James W. Cain, II and Robert D. Bradley. Pronghorn fawn survival and cause-specific mortality in a localized pronghorn population in southeast New Mexico. 2017. Arizona/New Mexico Joint Annual Meeting of the Wildlife Society. (Poster, Regional Meeting).

269. Threadgill, Courtney L., Warren C. Conway, Robert D. Cox, James W. Cain, II and Robert D. Bradley. Pronghorn fawn survival and cause-specific mortality in a localized pronghorn population in southeast New Mexico. 2017. Annual Meeting of the Texas Wildlife Society. (Poster, Regional Meeting).

270. Roberts, Emma K., Whitney N. Watson, Daniel M. Hardy, and Robert D. Bradley. Using genomics and bioinformatics to determine the origin and phylogenetic significance of the zonadhesion gene in Rodentia. 8th Texas Tech Annual Biological Sciences Symposium. 2017. (Oral, Regional Meeting).

271. Stuhler, John, Michaela Halsey, Robert D. Bradley, Neal Platt, II, and Richard Stevens. Patterns of rodent species co-occurrence on roads versus field habitats. 8th Texas Tech Annual Biological Sciences Symposium. 2017. (Oral, Regional Meeting).

272. Lindsey, Laramie L., Roy N. Platt, II, Caleb D. Phillips, David A. Ray, and Robert D. Bradley. Evaluating the lineage diversification of *Peromyscus*: using a phylogenomic approach. 8th Texas Tech Annual Biological Sciences Symposium. 2017. (Oral, Regional Meeting).

273. Francis, James Q., Roy N. Platt II, Caleb D. Phillips, and Robert D. Bradley. Resolving the

phylogenetic variation in *Peromyscus maniculatus:* possible evidence for multiple species. 8th Texas Tech Annual Biological Sciences Symposium. 2017. (Oral, Regional Meeting).

274. Roberts, Emma K., Daniel M. Hardy, and Robert D. Bradley. The utility of zonadhesin in examining a potential reproductive isolation mechanism in rodents. 8th Texas Tech Annual Biological Sciences Symposium. 2017. (Oral, Regional Meeting).

275. Soniat, Taylor J., Caleb D. Phillips, Kathy MacDonald, Jeremy E. Wilkerson, and Robert D. Bradley. Assessing levels of DNA and RNA degradation in frozen tissues archived in natural history collections. 8th Texas Tech Annual Biological Sciences Symposium. 2017. (Oral, Regional Meeting).

276. Soniat, Taylor J., Caleb D. Phillips, Kathy MacDonald, Jeremy E. Wilkerson, and Robert D. Bradley. Assessing levels of DNA and RNA degradation in frozen tissues archived in natural history collections. 32nd Annual Meeting of the Society for the Preservation of Natural History Collections (SPNCH). 2017. (Poster, International Meeting).

277. Wright, Emily A., Emma K. Roberts, and Robert D. Bradley. "Hybridization of deer in Texas utilizing a sperm-egg fusion protein called zonadhesin." American Society of Mammalogists. 2017. (Poster, National Meeting).

278. Roberts, Emma K., Daniel M. Hardy, and Robert D. Bradley. The utility of zonadhesin in examining a potential reproductive isolation mechanism in rodents. American Society of Mammalogists. 2017. (Poster, Regional Meeting).

279. Halsey, Michaela K., John D. Stuhler, Logan D. Boswell, Carlos J. Garcia, Russell Pfau, Roy N. Platt, II, Robert D. Bradley, Richard D. Stevens, and David A. Ray. Old marker, new tricks: sequencing cytochrome-b to investigate metapopulation dynamics of kangaroo rats in north-central Texas. American Society of Mammalogists. 2017. (Oral, National Meeting).

280. Stuhler, John, Michaela Halsey, Robert D. Bradley, Neal Platt, II, David A. Ray, and Richard Stevens. Abiotic and biotic habitat characteristics shape the current distribution of a rare kangaroo rat. American Society of Mammalogists. 2017. (Oral, National Meeting).

281. Legesse, Yoseph W., Christopher D. Dunn, Matthew R. Mauldin, Nicté Ordóñez-Garza, Gage R. Rowden, Y. Mekasha, M.Y. Kurtu, S.A. Mohammed, W.D. Whibesilassie, M. Ballou, M. Tefera, Gad Perry, and Robert D. Bradley. Morphometric and genetic Variation in eight breeds of Ethiopian camel (*Camelus dromedarius*) ecotypes. 2017. Drylands, Deserts and Desertification UN Conference at the Sede Boqer Campus of Ben-Gurion University of the Negev, Israel. 2017 (Poster, International Meeting)

282. Halsey, Michaela, David A. Ray, Robert D. Bradley, and Richard Stevens. Present-day species distributions of pocket gophers. Society for Integrative and Comparative Biology. 2018 (Oral, National Meeting).

283. Ramsey, Courtney L., Warren C. Conway, Robert D. Cox, Robert D. Bradley, and James W. Cain, III. Potential Habitat Features Influencing Neonatal Pronghorn Survial in the Northern Sacramento Mountains. 28th Biennial Pronghorn Workshop. 2018 (Oral, Regional Meeting).

284. Ramsey, Courtney L., Warren C. Conway, Robert D. Cox, Robert D. Bradley, and James W. Cain, III. Available forage and vegetative structure in the northern Sacramento Mountains, and

the potential impact on neonatal pronghorn survival. Joint Meetings of the New Mexico and Arizona Wildlife Society Chapter. 2018 (Oral, Regional Meeting).

285. Ramsey, Courtney L., Warren C. Conway, Robert D. Cox, Robert D. Bradley, and James W. Cain, III. Available forage and vegetative structure in the northern Sacramento Mountains, and the potential impact on neonatal pronghorn survival. Texas Chapter of the Wildlife Society. 2018 (Oral, Regional Meeting).

286. Carter, Christopher R., Warren C. Conway, Mark C. Wallace, and Robert D. Bradley. Environmental factors affecting mesopredator occupancy in an urban area on the Southern High Plains of Texas. Texas Chapter of the Wildlife Society. 2018 (Oral, Regional Meeting).

287. Soniat, Taylor J., Caleb D. Phillips, Kathy MacDonald, Jeremy E. Wilkinson, and Robert D. Bradley. Assessing levels of DNA degradation in frozen tissues archived in a natural history collection. 36th Annual meeting of the Texas Society of Mammalogists. 2018 (Oral, Regional Meeting).

288. Francis, James Q., Roy N. Platt II, Caleb D. Phillips, and Robert D. Bradley. Genetic evidence for multiple cryptic species within *Peromyscus maniculatus*. 36th Annual meeting of the Texas Society of Mammalogists. 2018 (Oral, Regional Meeting).

289. Mills, Mariah M., Taylor J. Soniat, Michaela Halsey, Richard D. Stevens, David A. Ray, and Robert D. Bradley. A genetic assessment of pocket gophers of the genus *Geomys* (Rodentia: Geomyidae) in Texas. 36th Annual meeting of the Texas Society of Mammalogists. 2018 (Poster, Regional Meeting).

290. Lindsey, L. L., Maria N. B. Cajimat, Mary Lou Milazzo, and Robert D. Bradley. Association of arenaviruses (Arenaviridae) with North American woodrat species, *Neotoma*. 36th Annual Meeting of the Texas Society of Mammalogists. 2018 (Poster, Regional Meeting).

291. Vasquez, I., L. L. Lindsey, Julie A. Parlos, Robert J. Baker, Robert D. Bradley, and Hugh H. Genoways. Assessing the genetic diversification of bats in the genus *Monophyllus*. 36th Annual Meeting of the Texas Society of Mammalogists. 2018 (Poster, Regional Meeting).

292. Wright, Emily A., Emma K. Roberts, and Robert D. Bradley. "Could a Failure in a Post-mating Isolation Protein Allow Hybridization in Species of Deer in Texas?" 36th Annual Meeting of the Texas Society of Mammalogists. 2018 (Oral, Regional Meeting).

293. Roberts, Emma K., Daniel M. Hardy, and Robert D. Bradley. Alternative RNA splicing of a gamete recognition protein, zonadhesin, may promote new functional adaptation in mammalian reproductive. 36th Annual Meeting of the Texas Society of Mammalogists. 2018 (Oral, Regional Meeting).

294. Stuhler, John, Michaela K. Halsey, David A. Ray, Robert D. Bradley, Neal Platt, II, and Richard Stevens. Abiotic and biotic habitat characteristics affect the current distribution and abundance of a rare kangaroo rat. 36th Annual Meeting of the Texas Society of Mammalogists. 2018 (Oral, Regional Meeting).

295. Carter, Christopher R., Warren C. Conway, Mark C. Wallace, and Robert D. Bradley. Environmental factors affecting mesopredator occupancy in an urban area on the Southern High Plains of Texas. 36th Annual Meeting of the Texas Society of Mammalogists. 2018 (Oral,

Regional Meeting).

296. Wright, Emily A., Emma K. Roberts, and Robert D. Bradley. "Could a failure in a post-mating isolation protein allow hybridization in species of deer in Texas?" 98th Annual Meeting of the American Society of Mammalogists. 2018. (Oral, International Meeting).

297. Stuhler, John, Michaela Halsey, Robert D. Bradley, Neal Platt, II, David A. Ray, and Richard Stevens. Abiotic and biotic habitat characteristics influencing community dynamics across the distribution of a rare kangaroo rat. 98th Annual Meeting of the American Society of Mammalogists. 2018. (Oral, International Meeting).

298. Roberts, Emma K., Daniel M. Hardy, and Robert D. Bradley. Alternative mRNA splicing of a gamete recognition protein promotes potential functional adaptation in mammalian reproduction. 98th Annual Meeting of the American Society of Mammalogists. 2018. (Oral, International Meeting).

299. Halsey, Michaela K., John D. Stuhler, Roy N. Platt, II, N. J. Bayona-Vasqyez, Robert D. Bradley, Richard D. Stevens, and David A. Ray. Spatially explicit gentic analysis is essential for guiding management decisions of a threatened kangaroo rats. American Society of Mammalogists. 2018. (Oral, National Meeting).

300. Roberts, Emma K., Erica Vargas, Sheri Ayers, and Robert D. Bradley. “Molecular systematics of *Geomys* based on DNA sequences from nuclear and mitochondrial genes”. Aridlands Conference of the International Cultural Center of Texas Tech University. 2018. (Poster, International Meeting).

301. Wright, Emily A., Emma K. Roberts, and Robert D. Bradley. "Could a failure in a post-mating isolation protein allow hybridization in species of deer in Texas?" Aridlands Conference of the International Cultural Center of Texas Tech University. 2018 (Poster, International Meeting).

302. Halsey, Michaela, John D. Stuhler, Robert D. Bradley, David A. Ray, and Richard Stevens. Opportunistic sampling, model-based clustering and least-cost path analysis aid in identification of connectivity corridors in the Texas Rolling Plains. Society for Integrative and Comparative Biology. 2019 (Poster, National Meeting).

303. Carter, Christopher R., Warren C. Conway, Mark C. Wallace, and Robert D. Bradley. Mesopredator occurrence and distribution in an urban environment on the Southern High Plains of Texas. Texas Chapter of the Wildlife Society. 2019 (Oral, Regional Meeting).

304. Roberts, Emma K., Erica Vargas, Sheri Ayers, and Robert D. Bradley. “Molecular systematics of *Geomys* based on two nuclear and mitochondrial genes”. Texas Chapter of the Wildlife Society. 2019 (Poster, Regional Meeting).

305. Wright, Emily A., Emma K. Roberts, and Robert D. Bradley. Hybridization of deer in the Unoited States: tracking the maternal lineage. Texas Chapter of the Wildlife Society. 2019 (Oral, Regional Meeting).

306. Wright, Emily A., Warren C. Conway, and Robert D. Bradley. Using genomics to characterize population structure, connectivity, genetic variation, and health of desert bighorn sheep in Texas. Texas Chapter of the Wildlife Society. 2019 (Poster, Regional Meeting).

307. Carter, Christopher R., Warren C. Conway, Mark C. Wallace, and Robert D. Bradley. Mesopredator occurrence and distribution in an urban environment on the Southern High Plains of Texas. 37th Annual Meetings of the Texas Society of Mammalogists. 2019 (Oral, Regional Meeting).

308. Roberts, Emma K., Daniel M. Hardy, and Robert D. Bradley. Detecting individual sites and lineages subject to episodic diversifying selection in reproductive (ZAN) and hearing (TECTA) proteins. 37th Annual Meeting of the Texas Society of Mammalogists. 2019 (Oral, Regional Meeting).

309. Lindsey, L. L., Roy N. Platt, Caleb D. Phillips, David A. Ray, and Robert D. Bradley. A phylogenomic to examining relationships within *Peromyscus*. 37th Annual Meeting of the Texas Society of Mammalogists. 2019 (Poster, Regional Meeting).

310. Soniat, Taylor J., Caleb D. Phillips, Kathy MacDonald, and Robert D. Bradley. Do storage temperatures affect DNA quality of samples in genetic resource collections? 37th Annual meeting of the Texas Society of Mammalogists. 2019 (Poster, Regional Meeting).

311. Wright, Emily A., Froylan Hernandez, Caleb D. Phillips, Robert D. Bradley, and Warren C. Conway. Using genomics to characterize population structure, connectivity, genetic variation, and health of desert bighorn sheep in Texas. 37th Annual meeting of the Texas Society of Mammalogists. 2019 (Poster, Regional Meeting).

312. Alvarez, Daysi, L. L. Lindsey, and Robert D. Bradley. Phylogeney of the Peromyscus maniculatus species groupusing novel nuclear markers, Dhps and Syce1. 37th Annual Meeting of the Texas Society of Mammalogists. 2019 (Poster, Regional Meeting).

313. Vasquez, Irene, Laramie L. Lindsey, Julie A. Parlos, Robert J. Baker, Robert D. Bradley, and Hugh H. Genoways. Assessing the genetic diversification of bats in the genus *Monophyllus*. 37th Annual Meeting of the Texas Society of Mammalogists. 2019 (Poster, Regional Meeting).

314. Alvarez, Daysi, Laramie L. Lindsey, and Robert D. Bradley. Phylogeney of the Peromyscus maniculatus species groupusing novel nuclear markers, Dhps and Syce1. Texas Tech University Research Days. 2019 (Poster, Local Meeting).

315. Vasquez, Irene, Laramie L. Lindsey, Julie A. Parlos, Robert J. Baker, Robert D. Bradley, and Hugh H. Genoways. Assessing the genetic diversification of bats in the genus *Monophyllus*. Texas Tech University Research Days. 2019 (Poster, Local Meeting).

316. Rodriquez, Marissa, Emma K. Roberts, Daniel M. Hardy, and Robert D. Bradley. Beefalo, Liger, Pizzly, and more: Investigating Mechanisms of Hybridization in Mammals. Texas Tech University Research Days. 2019 (Poster, Local Meeting).

317. Vasquez, Irene, Laramie L. Lindsey, Julie A. Parlos, Robert J. Baker, Robert D. Bradley, and Hugh H. Genoways. Assessing the genetic diversification of bats in the genus *Monophyllus*. 10th Annual Texas Tech Annual Biological Sciences Symposium (TTABSS). 2019 (Poster, Regional Meeting).

318. Alvarez, Daysi, Laramie L. Lindsey, and Robert D. Bradley. Phylogeney of the *Peromyscus maniculatus* species group using novel nuclear markers, Dhps and Syce1. 10th Annual Texas Tech Annual Biological Sciences Symposium (TTABSS). 2019 (Poster, Regional Meeting).

319. Wright, Emily A., Froylan Hernandez, Caleb D. Phillips, Robert D. Bradley, and Warren C. Conway. Using genomics to characterize population structure, connectivity, genetic variation, and health of desert bighorn sheep in Texas. 10th Annual Texas Tech Annual Biological Sciences Symposium (TTABSS). 2019 (Poster, Regional Meeting).

320. Stuhler, John, Michaela Halsey, Robert D. Bradley, and Richard Stevens. Changes in rodent community composition during the last half-century across the range of a rare kangaroo rat. 10th Annual Texas Tech Annual Biological Sciences Symposium (TTABSS). 2019 (Poster, Regional Meeting).

321. Halsey, Michaela, Robert D. Bradley, Richard Stevens, and David A. Ray. Unearthing proxy determinants of the subterranean niche for species distribution models. 10th Annual Texas Tech Annual Biological Sciences Symposium (TTABSS). 2019 (Poster, Regional Meeting).

322. Halsey, Michaela, Robert D. Bradley, Richard Stevens, and David A. Ray. Unearthing proxy determinants of the subterranean niche for species distribution models. 100th Annual Meeting of the American Society of Mammalogists. 2019 (Oral, Regional Meeting).

323. Wright, Emily A., Rachel C. Wiedmeier, Froylan Hernandez, Caleb D. Phillips, Robert D. Bradley, and Warren C. Conway. Characterizing Texas desert bighorn sheep: population structure, connectivity, genetic variation, and health using genomics. 100th Annual Meeting of the American Society of Mammalogists. 2019 (Poster, Regional Meeting).

324. Rogers, Duke S., Ana. L. Almendra, Francisco Gonzalez-Cozatl, Elizabeth Arellano Arenas, and Robert D. Bradley. Mitochondrail DNMA sequences support recognition of several cryptic species within *Reithrodontomys fulvescens*. 100th Annual Meeting of the American Society of Mammalogists. 2019 (Poster, Regional Meeting).

325. Stuhler, John, Michaela Halsey, Robert D. Bradley, and Richard Stevens. Synergistic effects of land-use and climate change on rodent communities: a half century of anthropogenic change. 100th Annual Meeting of the American Society of Mammalogists. 2019 (Oral, Regional Meeting).

326. Wright, E. A., R. C. Wiedmeier, F. Hernandez, C. D. Phillips, R. D. Bradley and W. C. Conway. Use of DNA from Museum Specimens and Trophy Mounts to Reconstruct the Genetic Profile of Texas Bighorn Sheep. 13 February 2020. Texas Chapter of the Wildlife Society. Poster.

327. Wiedmeier, Rachael C., Emily A. Wright, Bob Dittmar, Robert D. Bradley, Warren C. Conway, and Caleb D. Phillips. Microbiomes across the gut-lung axis in desert bighorn sheep and aoudad in Texas. Texas Chapter of the Wildlife Society. 2020 (Poster, Regional Meeting).

328. Roberts, Emma K., Emily A. Wright, Robert D. Bradley, and Daniel M. Hardy. Myomorph phylogeny inferred from zonadhesion VWD tandem repeat exon expansions. Texas Chapter of the Wildlife Society. 2020 (Poster, Regional Meeting).

329. Halsey, Michaela, Laramie L. Lindsey, Taylor J. Soniat, Richard D. Stevens, Robert D. Bradley, and David A. Ray. Phylogenetic placement and population genetics of *Thomomys bottae* subspecies in Texas and southeastern New Mexico using single nucleotide poymorphisms. 38th Annual meeting of the Texas Society of Mammalogists. 2020 (Oral, Regional Meeting).

330. Krishnamoorthy, Macy, A., Robert D. Bradley, and Richard D. Stevens. Are bat assemblages influenced by water quality in a desert environment? Proposed study for Black Gap WMA. 38th Annual meeting of the Texas Society of Mammalogists. 2020 (Poster, Regional Meeting).

331. Roberts, Emma K., Cheung, Tony L., Wright, Emily A., Bradley, Robert D., and Daniel M. Hardy. *Zan* Domain Duplication and Divergence Reflect Unique Evolution of a Putative Speciation Gene in Myomorph Rodents. 38th Annual meeting of the Texas Society of Mammalogists. 2020 (Poster, Regional Meeting).

332. Wiedmeier, Rachael C., Emily A. Wright, Bob Dittmar, Robert D. Bradley, Warren C. Conway, and Caleb D. Phillips. Microbiomes across the gut-lung axis in desert bighorn sheep and aoudad in Texas. 38th Annual meeting of the Texas Society of Mammalogists. 2020 (Poster, Regional Meeting).

333. Wright, Emily A., Rachel C. Wiedmeier, Froylan Hernandez, Caleb D. Phillips, Robert D. Bradley, and Warren C. Conway. Use of DNA from museum specimens and trophy mounts to reconstruct the genetic profile of Texas desert bighorn sheep. 38th Annual meeting of the Texas Society of Mammalogists. 2020 (Poster, Regional Meeting).

334. Alvarez, Daysi, Laramie L. Lindsey, and Robert D. Bradley. Phylogeney of the *Peromyscus maniculatus* species group using novel nuclear markers, Dhps and Syce1. 38th Annual meeting of the Texas Society of Mammalogists. 2020 (Poster, Regional Meeting).

335. Wright, E. A., M. J. Buchholz, B. A. Grisham, R. D. Bradley, D. M. Hardy, E. K. Roberts, and W. C. Conway. Allelic variation in *PRNP* exon 3, susceptibility to neurodegenerative prion disease, and implications for inter-species transmission. TTUHSC Graduate School of Biomedical Sciences 32nd Student Research Week. 2020 (Poster, Regional Meeting).

336. Roberts, Emma K., Cheung, Tony L., Wright, Emily A., Bradley, Robert D., and Daniel M. Hardy. *Zan* Domain Duplication and Divergence Reflect Unique Evolution of a Putative Speciation Gene in Myomorph Rodents. 33rd Texas Tech University Health Sciences Center Student Research Week. 2020 (Poster, Regional Meeting).

337. Wright, E. A., R. C. Wiedmeier, F. Hernandez, C. D. Phillips, R. D. Bradley and W. C. Conway. Use of DNA from Museum Specimens and Trophy Mounts to Reconstruct the Genetic Profile of Texas Bighorn Sheep. 11 March 2020. 19th Annual Graduate Student Research Poster Competition. (Poster, Local Meeting).

338. Halsey, M., Stuhler, J., Bradley, R., Stevens, R. and Ray, D. Temporal and spatial genetic assessment of a natural metapopulation. 2020. Society for Integrative and Comparative Biology, Spring. (Oral Presentation, National Meeting).

339. Wiedmeier, Rachael C., Emily A. Wright, Bob Dittmar, Robert D. Bradley, Warren C. Conway, and Caleb D. Phillips. Microbiomes across the gut-lung axis in desert bighorn sheep and aoudad in Texas. Annual meeting of the Texas Genetics Society. 2020 (Poster, Regional Meeting).

340. Roberts, Emma K., Cheung, Tony L., Wright, Emily A., Bradley, Robert D., and Daniel M. Hardy. *Zan* Domain Duplication and Divergence Reflect Unique Evolution of a Putative Speciation Gene in Myomorph Rodents. 19th Annual Graduate Student Research Poster Competition. 2020 (Poster, Regional Meeting).

341. Wright, Emily A., Rachael C. Wiedmeier, Caleb D. Phillips, Warren C. Conway, and Robert D. Bradley. Assessment of genetic variation in aoudad: implications of disease transmission. 39th Annual meeting of the Texas Society of Mammalogists. 2021 (Oral Presentation, Regional Meeting).

342. Buchholz, Matthew J., Emily A., Wright, Blake A. Grisham, Robert D. Bradley, Thomas L. Arsuffi, and Warren C. Conway. Characterization of the prion protein gene in axis deer and implications for susceptibitiy to chronic wasting disease. Texas Chapter of the Wildlife Society. 2021 (Oral Presentation, Regional Meeting).

343. Grogan, Angela M., Warren C. Conway, Robert D. Bradley, Richard D. Stevens, and Daniel M. Hardy. Validation of a Novel Technique to Detect Chronic Wasting Disease in White-tailed Deer and Mule Deer Utilizing Muscle Tissue. Texas Chapter of the Wildlife Society. 2021 (Poster Presentation, Regional Meeting).

344. Wiedmeier, Rachael C., Emily A. Wright, Bob Dittmar, Robert D. Bradley, Warren C. Conway, and Caleb D. Phillips. Characterization of Desert Bighorn Sheep Microbiomes in Texas. Texas Chapter of the Wildlife Society. 2021 (Oral Presentation, Regional Meeting).

345. Wright, Emily A., Rachael C. Wiedmeier, Caleb D. Phillips, Warren C. Conway, and Robert D. Bradley. Assessment of genetic variation in aoudad: implications of disease transmission. 39th Annual meeting of the Texas Society of Mammalogists. 2021 (Oral Presentation, Regional Meeting). Texas Chapter of the Wildlife Society. 2021 (Oral Presentation, Regional Meeting).

346. Bixler, Zoe, Sarah Vrla, and Robert D. Bradley. Divergence analysis of the retinal short-wavelength opsin (SWS1) between fossorial and non-fossorial members of the superfamily Geomyoidae. TTU Undergraduate Research Conference. 2021 (Local Meeting).

347. Aaluri, Anjali, Emily Wright, Sarah, Vrla, and Robert D. Bradley. Small mammal survey for geographic hotspots of prion disease in the southwestern United States. TTU Undergraduate Research Conference. 2021 (Local Meeting).

348. McDonald, Emma, Emily Wright, and Robert D. Bradley. Through sampling and data analyses of the prion protein gene (PRNP), can susceptibility to chronic wasting disease (CWD) in deer be predicted? TTU Undergraduate Research Conference. 2021 (Local Meeting).

349. Lacyy, Vivienne, Emily Wright, and Robert D. Bradley. Initial examination of suspected prion disease resistance in SuborderCaniformia and Order Chiroptera reveals both susceptibility and resistance. TTU Undergraduate Research Conference. 2021 (Local Meeting).

350. Pham, Annie, Emily Wright, Emma K. Roberts, and Robert D. Bradley. Phylogenetic relationships of arenaviruses in Neotomine rodents: a test of host specificity. TTU Undergraduate Research Conference. 2021 (Local Meeting).

351. Enabulele, Egie. E., R. Neal Platt II, Robert D. Bradley, and Timothy J. C. Anderson, and. Targeted capture of pathogen DNA from museum specimens to understand the natural history of zoonotic pathogens. 9th Annual San Antonio Postdoctoral Research Forum (SAPRF). 2021 (Oral Presentation, International Meeting).

352. Enabulele, Egie. E., Robert D. Bradley, W. Le Clec'h, Timothy J. C. Anderson, and R. Neal Platt II. Targeted capture of zoonotic pathogen DNA from museum specimens. Annual meetings of the American Society of Mammalogists. 2021 (Oral Presentation, International Meeting).

353. Wright, E. A., R. C. Wiedmeier, E. K. Roberts, F. Hernández, J. P. Bayouth, W. C. Conway, and R. D. Bradley. Assessment of genetic variation in aoudad: Implications for biodiversity and susceptibility to scrapie. Annual meetings of the American Society of Mammalogists. 2021 (Oral Presentation, International Meeting).

354. Wright, E. A., E. K. McDonald, E. K. Roberts, M. J. Buchholz, R. D. Bradley, D. M. Hardy, and W. C. Conway. Implication of prion disease across geographic populations: a case study examining wild North American deer. 11 March 2021. 20th Annual Graduate Student Research Poster Competition. Poster.

355. Wright, E. A., E. K. McDonald, E. K. Roberts, M. J. Buchholz, R. D. Bradley, D. M. Hardy, and W. C. Conway. Implication of prion disease across geographic populations: a case study examining wild North American deer. 11 March 2021. TTUHSC Graduate School of Biomedical Sciences 33rd Student Research Week. Poster.

356. Wright, E. A., R. C. Wiedmeier, E. K. Roberts, F. Hernandez, J. P. Bayouth, W. C. Conway, and R. D. Bradley. 2021. Assessment of genetic variation in aoudad: Implications for biodiversity and susceptibility to scrapie. 56th Meeting of the Desert Bighorn Council-Virtual. https://www.youtube.com/watch?v=TTDUvCweAnE.

357. Wright, E. A., R. C. Wiedmeier, E. K. Roberts, F. Hernandez, J. P. Bayouth, W. C. Conway, and R. D. Bradley. Assessment of genetic variation in aoudad: Implications for biodiversity and susceptibility to scrapie. 10 April 2021. Central Ecology and Evolution Conference. Oral.

358. Wright, E. A., E. K. McDonald, E. K. Roberts, M. J. Buchholz, R. D. Bradley, D. M. Hardy, and W. C. Conway. Implication of prion disease across geographic populations: a case study examining wild North American deer. 04 August 2021. Western Association of Fish and Wildlife Agencies Deer and Elk Workshop. Oral.

STUDENT AWARDS AND GRANTS:

Matthew R. Mauldin. 2010. Junction Graduate Scholarship, Texas Tech University.

Howard M. Huynh. 2010. Graduate Student Award (for top incoming Ph.D. students). Committee on Evolutionary Biology, University of Chicago ($180,000 USD; declined).

Megan S. Corley - Best Presentation in the Evolutionary Biology Category. "Phylogenetic Relationships andTribal Divergence Times in the Subfamily Neotominae." Texas Tech Annual Biological Sciences Symposium. 2 April 2011. Award amount: $200.

Megan S. Corley. 2011. "Phylogenetic Relationships and Tribal Divergence Times in the Rodent Subfamily Neotominae." TTUAB Grant. Budget: $2391.00. Awarded: $700.

Howard M. Huynh. 2011-2014. Postgraduate Research Fellowship, National Science and Engineering Research Council (NSERC), Canada ($63,000 CDN).

Howard M. Huynh. 2011. NSERC Systematics Research Graduate Supplement ($15,000 CDN; in review).

Howard M. Huynh. 2011-2012. New Brunswick Wildlife Trust Fund ($8,500 CDN; in review)

Howard M. Huynh. 2010-2012. Doctoral Provost Fellowship, Texas Tech University. Office of the Provost, Texas Tech University ($50,000 USD).

Howard M. Huynh. 2011. Travel award, Texas Tech University Association of Biologists ($550.00 USD)

Howard M. Huynh. 2011. ARRA VPR Scholarship, Texas Tech University.

Cody W. Thompson. 2011. Graduate Research Scholarship, Texas Tech University.

Thompson, Cody W., Frederick B. Stangl, Jr., and Robert D. Bradley. 2012. Packard Award - Texas Society of Mammalogists for "Potential ancient hybridization and mitochondrial capture in hybridizing ground squirrels (Genus *Spermophilus*)". Annual meeting of the Texas Society of Mammalogists, Junction, TX (Regional Meeting).

Matt R. Mauldin. 2013. TSM Award, Annual Meeting of the Texas Society of Mammalogists, Junction, TX. (Regional Meeting).

Emma K. Roberts. 2013. Howard McCarley Award. Southwestern Association of Naturalists.

Megan S. Corley-Keith. 2014. Texas Academy of Science Annual Student Research Award Competition. $2000

Christopher Dunn. 2014. Texas Academy of Science Annual Student Research Award Competition. $1,000

Christopher Dunn. 2014. Texas University Association of Biologists. $700

Emma K. Roberts. 2014. Grants-in-Aid of Research. American Society of Mammalogists. $1,200

Emma K. Roberts. 2014. J Knox Jones, Jr. Scholarship. $1250

Emma K. Roberts. 2014. Michelle Knapp Scholarship. $500

Nicté Ordóñez-Garza. 2014. Shadle Fellowship. American Society of Mammalogists. $4,500

Nicté Ordóñez-Garza. 2014. J Knox Jones, Jr. Scholarship. $1,250

Nicté Ordóñez-Garza. 2014. Michelle Knapp Scholarship. $500

Emma K. Roberts. 2015. TSM Award, Annual Meeting of the Texas Society of Mammalogists, Junction, TX. (Regional Meeting). $400

Christopher D. Dunn. 2015. Clyde Jones Award, Annual Meeting of the Texas Society of Mammalogists, Junction, TX. (Regional Meeting). $400

Emma K. Roberts. 2015. 1st place for oral presentation in Evolutionary Biology category (Graduate Student). 6th Texas Tech Annual Biological Sciences Symposium. (Regional Meeting).

James Q. Francis. 2015. 2nd place for oral presentation in Undergraduate category. 6th Texas Tech Annual Biological Sciences Symposium. (Regional Meeting).

Whitney Watson. 2015. First Place among undergraduate presentation at the CISER Scholar Research Forum.

James Q. Francis. 2016. First Place "Oral Category for Proposals". 7th Texas Tech Annual Biological Sciences Symposium. $250.

Whitney Watson. 2016. Second Place "Oral Presentation in Undergraduate Category". 7th Texas Tech Annual Biological Sciences Symposium. $150.

Laramie L. Lindsey. 2016. First Place "Oral Category for Evolutionary Biology". 7th Texas Tech Annual Biological Sciences Symposium. $250.

Nicté Ordóñez-Garza. 2016. Runner-up Award in Ecobehavior. 15th Annual Graduate School Poster Competition.

Emma K. Roberts. 2016. Recipient of the Michelle Knapp Fellowship. $1,000

James Q. Francis. 2016. Finalist for the Ernst Mayr Award for Oral Presentation. Society for the Study of Evolution.

James Q. Francis. 2016. Recipient of the J Knox Jones Memorial Endowed Scholarship. $1,000.

Laramie L. Lindsey. 2017. TSM Award for best oral presentation in the molecular biology, evolution, and systematics category. Annual meetings of the Texas Society of Mammalogists. $500.

Whitney Watson. 2017. 2nd Place for Oral Presentation (Undergraduates). 8th Texas Tech Annual Biological Sciences Symposium. $150.

Taylor Soniat. 2017. 1st Place for Oral Presentation (Museum Science). 8th Texas Tech Annual Biological Sciences Symposium. $250.

Laramie Lindsey. 2017. 2nd Place for Oral Presentation (Evolutionary Biology). 8th Texas Tech Annual Biological Sciences Symposium. $150.

Emily Wright. 2017. Recipient of the J Knox Jones Jr. Memorial Endowed Fellowship. $750.

Taylor Soniat. 2017. Recipient of the J Knox Jones Jr. Memorial Endowed Fellowship. $750.

Emma Roberts. 2017. Recipient of the J Knox Jones Jr. Memorial Endowed Fellowship. $1,250.

Laramie L. Lindsey. 2017. Recipient of the J Knox Jones Jr. Memorial Endowed Fellowship. $1,250.

Laramie L. Lindsey. 2018. Recipient of the J Knox Jones Jr. Memorial Endowed Fellowship. $1,250.

Macy A. Madden. 2019. W. B. Davis Award for best oral presentation in classical mammalogy. Annual meetings of the Texas Society of Mammalogists. $500.

Emily Wright. 2019. Graduate Student Research Award thru the Texas Tech University Office of Parent and Family Relations, the Graduate Assembly, and the Graduate School. $1,000.

Emily Wright. 2019. TTUAB Grants-in-Aid of Research. $700.

Emma Roberts. 2019. Doctoral Dissertation Completion Award – Graduate School. 12-month RA.

Laramie L. Lindsey. 2019. Doctoral Dissertation Completion Award – Graduate School. 12-month RA.

Emma Roberts. 2019. Graduate School Poster Completion Award. $200.

Emily Wright. 2019. Recipient of the J Knox Jones Jr. Memorial Endowed Fellowship. $500.

Macy L. Krishnamoorthy. 2019. Recipient of the J Knox Jones Jr. Memorial Endowed Fellowship. $1,700.

Emily Wright. 2019. Recipient of the Michelle Knapp Fellowship. $1,250.

Sarah Vrla. 2020. Clyde Jones Award; Texas Society of Mammalogists. $400

Macy L. Krishnamoorthy. 2020. Doctoral Dissertation Completion Award – Graduate School. 12-month RA.

Joanna R. Bateman. 2021. Clyde Jones Award for best poster by a graduate student in mammalian molecular biology, evolution, and systematics. Annual meetings of the Texas Society of Mammalogists. $400.

Emily A. Wright. 2021. TSM Award for best oral presentation by a graduate student in mammalian molecular biology, evolution, and systematics. Annual meetings of the Texas Society of Mammalogists. $400.

Anjali Aaluri. 2021. TTU-Undergraduate Research Conference -recognized by at least one reviewer as an outstanding presenter.

Zoe Bixler. 2021. 3rd place at the TTU-Undergraduate Research Conference.

Emma McDonald. 2021. TTU-Undergraduate Research Conference -recognized by at least one reviewer as an outstanding presenter.

Annie Pham. 2021. TTU-Undergraduate Research Conference -recognized by at least one reviewer as an outstanding presenter.

Vivienne Lacy. 2021. TTU-Undergraduate Research Conference -recognized by at least one reviewer as an outstanding presenter.

New Taxa Named:

Bradley, Robert D., Francisca M. Mendez-Harclerode, Meredith J. Hamilton, and Gerardo Ceballos. 2004. A new species of *Reithrodontomys* from Guerrero, Mexico. Occasional Papers, Museum of Texas Tech University, 231:i+1-12. (*Reithrodontomys bakeri*)

Bradley, Robert D., Darin S. Carroll, Michelle L. Haynie, Raul Muñiz-Martínez, Meredith J. Hamilton, and C. William Kilpatrick. 2004. A new species of *Peromyscus* from western Mexico. Journal of Mammalogy, 85:1184-1193.
(*Peromyscus schmidlyi*)

Bradley, Robert D., Nicté Ordóñez-Garza, Cibele G. Sotero-Caio, Howard M. Huynh, C. William Kilpatrick, L. Ignacio Iñiguez-Dávalos, and David J. Schmidly. 2014. Morphometric, karyotypic, and molecular evidence for a new species of *Peromyscus* (Cricetidae: Neotominae) from Nayarit, México. Journal of Mammalogy, 95:176-186.
(*Peromyscus carletoni*)

Bradley, Robert D., Nicté Ordóñez-Garza, Gerardo Ceballos, Duke S. Rogers, and David J. Schmidly. 2017. A new species in the *Peromyscus boylii* species group (Cricetidae: Neotominae) from Michoacán, Mexico. Journal of Mammalogy, 98:154-165.
(*Peromyscus kilpatricki*)

Porter, Calvin, A., Nia E. Beasley, Nicté Ordóñez-Garza, Laramie L. Lindsey, Duke S. Rogers, Nicole Lewis-Rogers, Jack W. Sites. Jr., and Robert D. Bradley. 2017. A new species of big-eared climbing rat, genus *Ototylomys* (Cricetidae: Tylomyinae) from Chiapas, Mexico. Journal of Mammalogy, 98:1310-1329.
(*Ototylomys chiapensis*)