

RICHARD T. KAZMAIER

CURRICULUM VITAE

CURRENT ADDRESS: Department of Life, Earth, and Environmental Sciences
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Canyon, TX 79016

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DEGREES EARNED: Ph.D. - Zoology
Dissertation: Ecology and demography of the Texas
tortoise in a managed thornscrub ecosystem (2000).

M.S. - Ecology
Thesis: Digestive efficiencies and within-individual
variation in scute annuli counts for Ornate Box
Turtles, *Terrapene ornata*, from central and eastern
Kansas (1994).

B.S. - Fisheries and Wildlife Biology (1990)

EDUCATION:

1995-2000 Oklahoma State University, Stillwater, Oklahoma (completed Ph.D.
program)
1994-1995 Texas A&M University-Kingsville, Kingsville, Texas (began Ph.D.
program, transferred project to OSU in 1995)
1990-1994 Kansas State University, Manhattan, Kansas (completed M.S. program)
1985-1990 Kansas State University, Manhattan, Kansas (completed B.S. program)

EMPLOYMENT:

August 2007 - present
Associate Professor
Curator of fishes, amphibians, reptiles, and vascular plants
West Texas A&M University
August 2001 - May 2007
Assistant Professor
Curator of fishes, amphibians, reptiles, and vascular plants
West Texas A&M University
Summer 2001, 2003, 2005, 2007
Visiting Assistant Professor
University of Oklahoma Biological Station
August 2000 - May 2001
Visiting Assistant Professor
Oklahoma State University

- August 1998 - May 2000
 Graduate Teaching Assistant, Department of Zoology
 Oklahoma State University
- August 1995 - August 1998
 Graduate Research Assistant, Department of Zoology
 Oklahoma State University
- January 1994 - August 1995
 Graduate Research Assistant, Caesar Kleberg Wildlife Research Institute
 Texas A&M University-Kingsville
- September 1990 - July 1993
 Graduate Teaching Assistant, Division of Biology
 Kansas State University
- May 1989 - November 1990; July 1993 - October 1993
 Field/Research Assistant for Dr. D. C. Hartnett - experimental design, data collection, and data analysis for a variety of field experiments dealing with plant ecology on the Konza Prairie Research Natural Area.
- May 1989 - August 1989
 Field Assistant for Dr. E. J. Finck - collection of data on bison behavior.
- January 1989 - February 1989
 Field Assistant for Dr. C. C. Smith - live trapping fox squirrels.

TEACHING EXPERIENCE:

- Animal Behavior (WTAMU - lecture; 2002)
- Aquaculture (WTAMU - lecture and 1 lab; 2002, 2005, 2007)
- Basic and Contemporary Biology I (WTAMU - lecture; 2001, 2002, 2004)
- Basic and Contemporary Biology II (WTAMU - lecture; 2001, 2003, 2005, 2006)
- Conservation Biology (WTAMU - lecture; 2003, 2005)
- Ecology (KSU - 1 lab; 1993)
- Fisheries Biology (WTAMU - lecture + 1 lab; 2002, 2004, 2006)
- General Botany (KSU - 1 lab; 1991)
- General Vertebrate Histology (OSU - 2 labs/semester; 1999, 2001)
- Geographical Information Systems (WTAMU - lecture and 1 lab; 2002-2007)
- Herpetology (WTAMU - lecture and 1 lab; 2002, 2004, 2006)
- Ichthyology (WTAMU - lecture and 1 lab; 2001, 2003, 2005, 2007)
- Introductory Biology (OSU - 3 labs/semester; 1998, 1999)
- Process of Scientific Investigation (WTAMU - lecture and 1 lab; 2003-2006)
- Organismic Biology (KSU - 2 labs; 1992)
- Plant Classification (WTAMU - lecture and 1 lab; 2002, 2004, 2006)
- Population Ecology (OSU - lecture and 1 lab; team taught with Dr. Dana Winkelman; 2001)
- Taxonomy of Vascular Plants (KSU - 1 lab/semester; 1990, 1991)
- Wildlife Conservation (UOBS - field course; 2001, 2003, 2005, 2007)
- Wildlife Nutritional Ecology (OSU - lecture and 1 lab; 2001)
- Wildlife Management Techniques (OSU - lecture and 1 lab; 2000)
- Teaching Environmental Science (WTAMU - workshop; 2005)

PROFESSIONAL SOCIETY MEMBERSHIPS:

American Association for the Advancement of Science (2001-2006)
American Fisheries Society (2002-present)
American Society of Ichthyologists and Herpetologists (1999-present)
Chelonian Research Foundation (1995-present)
Ecological Society of America (2000-2006)
Herpetologist's League (2001-present)
Phi Kappa Phi (2000-present)
Sigma Xi (1994-present)
Society for Conservation Biology (1992-1995; 2001-present)
Society for the Study of Amphibians and Reptiles (2001-present)
Southwestern Association of Naturalists (1999; 2001-present)
The Wildlife Society (1987-1996; 1999-present)

AWARDS AND HONORS:

2005 - President's Volunteer Service Award, Corporation for National and Community Service.
- Take Pride in America Award, U.S. Department of Interior
2003 - Research-Creative Excellence Award, West Texas A&M University
2000 - Outstanding Ph.D. Student Award, Department of Zoology, Oklahoma State University
- Recognized by Texas Parks and Wildlife Department's Lone Star Legends Volunteers and Partners Recognition Program for Conservation
1999 - Byron C. Moser award for best paper presentation, Wildlife Section of the Oklahoma Academy of Science
- Recognized by Texas Parks and Wildlife Department's Lone Star Legends Volunteers and Partners Recognition Program for Education
1997 - Byron C. Moser award for best paper presentation, Wildlife Section of the Oklahoma Academy of Science
1994 to 1998 - Rob and Bessie Welder Wildlife Foundation Fellowship
1993 - Nominated as associate member of Sigma Xi
1991 - John C. Frazier Award for Botanical Research
1988 - Tri-county Rod and Gun Club Scholarship

SPECIALIZATIONS:

GIS applications for natural resources: 13 years experience with ArcInfo and 9 years experience with ArcView
Conservation biology of herpetofauna: 13 years experience conducting research on state threatened species (Texas tortoise, Texas horned lizard, Texas indigo snake)
Demography and age structured analysis of populations: 15 years experience with annuli aging methods (scutes, scales, teeth, bones, tree rings) and analytical methods for population demographic assessment.

GRANTS:

- R. T. Kazmaier**, J. Daren Riedle, and Bill Adams. FY 2007-2009. Demography and Habitat Selection of the Alligator Snapping Turtle, *Macrochelys temminckii*, in the Middle Trinity River Ecosystem. Texas Parks and Wildlife Department (\$23,120)
- R. T. Kazmaier**, Michael W. Janis, and Donald C. Ruthven, III. FY 2007-2008. Ecology of ornate box turtles (*Terrapene ornata*) in a sand prairie ecosystem. Texas Parks and Wildlife Department (\$13,725)
- R. T. Kazmaier** and R. S. Matlack. FY 2007-2010. UMEB - Student immersion in research addressing environmental issues on the Northern Llano Estacado. National Science Foundation (\$614,116 - submitted)
- R. T. Kazmaier**. FY 2006. Comparative ecology of Texas and roundtailed horned lizards in the Panhandle of Texas. Killgore Research Enhancement Grant (\$4,725)
- R. T. Kazmaier** and D. C. Ruthven, III. FY 2006-2008. Effects of winter and summer fire on vegetation and wildlife in a sand sagebrush-honey mesquite savanna. Texas Parks and Wildlife Department (\$24,750)
- R. T. Kazmaier** and D. C. Ruthven, III. FY 2006-2008. Effects of winter and summer fire on vegetation and wildlife in a sand sagebrush-honey mesquite savanna. Quail Unlimited (in collaboration with TPWD) (\$9,250)
- R. S. Matlack and **R. T. Kazmaier**. FY 2006-2010. Ecology assessment of the Canadian River Breaks Ecoregion of Texas. Bureau of Land Management (\$95,000)
- R. T. Kazmaier**. FY 2003-2007. Abundance, habitat use, and seasonal activity patterns of Texas horned lizards (and herpetological survey) at Pantex Plant (\$120,433.67).
- D. C. Ruthven, III, and **R. T. Kazmaier**. FY 2004. Conservation ecology of the Texas horned lizard (*Phrynosoma cornutum*). The Wells Texas Foundation, Inc. (\$2,000 donation)
- R. T. Kazmaier** and D. C. Ruthven, III. FY 2004. Ecology of the Texas indigo snake (*Drymarchon corais errebennus*) in a managed thornscrub ecosystem. Texas Parks and Wildlife Department Conservation Action Grant Program (\$13,000).
- D. Hewitt, **R. T. Kazmaier**, and D. C. Ruthven, III. FY 2003. Ecology of the Texas indigo snake (*Drymarchon corais errebennus*) in a managed thornscrub ecosystem. Jack Cato (\$500 donation)
- R. T. Kazmaier**. FY 2003. Ecology of the Texas indigo snake (*Drymarchon corais errebennus*) in a managed thornscrub ecosystem. West Texas A&M University, Killgore Research funds for RA support (\$3,250)
- R. T. Kazmaier**, D. C. Ruthven, III, and D. Hewitt. FY 2003. Ecology of the Texas indigo snake (*Drymarchon corais errebennus*) in a managed thornscrub ecosystem. Texas Parks and Wildlife Department State Wildlife Grant (\$2,700).
- E. C. Hellgren, **R. T. Kazmaier**, and D. C. Ruthven, III. FY 2003. Conservation ecology of the Texas horned lizard (*Phrynosoma cornutum*): the influence of land use practices. Texas Parks and Wildlife Department (\$5,000).
- M. Stachowicz, and **R. T. Kazmaier**. FY 2002. Assessment of endocrine contamination in Ozark hellbenders (*Cryptobranchus alleganiensis bishopi*) from Arkansas. Killgore Research Grant, West Texas A&M University (\$500).

- M. Stachowicz, and **R. T. Kazmaier**. FY 2002. Assessment of endocrine contamination in Ozark hellbenders (*Cryptobranchus alleganiensis bishopi*) from Arkansas. Theodore Roosevelt Memorial Grant, American Museum of Natural History (\$1,500).
- E. C. Hellgren, **R. T. Kazmaier**, and D. C. Ruthven, III. FY 2002. Conservation ecology of the Texas horned lizard (*Phrynosoma cornutum*): the influence of land use practices. Texas Parks and Wildlife Department (\$5,000).
- E. C. Hellgren, **R. T. Kazmaier**, and D. C. Ruthven, III. FY 2001. Conservation ecology of the Texas horned lizard (*Phrynosoma cornutum*): the influence of land use practices. Texas Parks and Wildlife Department (\$8,527).
- E. C. Hellgren, C. C. Peterson, **R. T. Kazmaier**, and D. C. Ruthven, III. FY 1999-2000. Conservation ecology of the Texas horned lizard (*Phrynosoma cornutum*): the influence of land use practices. Texas Parks and Wildlife Department (\$8,000).

PROFESSIONAL SERVICE

- Member - Search Committee for the Dean of Nursing and Health Sciences (2006)
- Member - Faculty Search Committee for the Genetics Position in the Department of Life, Earth, and Environmental Sciences (2006)
- Member - Killgore Research Committee (2006-2009)
- Member - WTAMU Institutional Animal Care and Use Committee (2006-2008)
- Member - Excellence in Wildlife Conservation Awards Committee, Texas Chapter of The Wildlife Society (2006)
- Member - LEES Scholarship Committee (2004-present)
- Member - Local arrangement committee for the 40th Annual Meeting of the Texas Chapter of The Wildlife Society, Amarillo, Texas. (2005)
- Coordinator of registration for the 40th Annual Meeting of the Texas Chapter of The Wildlife Society, Amarillo, Texas. (2005)
- Associate Editor for Herpetology for The Prairie Naturalist (2004-present)
- Chair - Faculty Search Committee for the Wildlife Position in the Department of Life, Earth, and Environmental Sciences (2002)

PUBLICATIONS:

15. Moeller, B. A., E. C. Hellgren, D. C. Ruthven, III, **R. T. Kazmaier**, and D. R. Synatzske. 2005. Temporal differences in activity patterns of male and female Texas horned lizards, *Phrynosoma cornutum*. *Journal of Herpetology* 39:336-339.
14. Ruthven, D. C., **R. T. Kazmaier**, and D. R. Synatzske. 2003. Seasonal variation in Merriam's pocket mouse (*Perognathus merriami*) and gray shrew (*Notiosorex crawfordi*) abundance in the South Texas Plains. *Texas Journal of Science* 55:367-372.
13. **Kazmaier, R. T.**, E. C. Hellgren, and D. C. Ruthven, III. 2003. Range use and dispersal of Texas tortoises in a managed thornscrub ecosystem. *Chelonian Conservation and Biology* 4:488-496.

12. Ruthven, D. C., III, **R. T. Kazmaier**, J. F. Gallagher, and D. R. Synatzske. 2002. Seasonal variation in herpetofauna abundance and diversity in the South Texas Plains. *Southwestern Naturalist* 47:102-109.
11. Burrow, A. B., **R. T. Kazmaier**, E. C. Hellgren, and D. C. Ruthven, III. 2002. The effects of burning and grazing on survival, home range, and prey dynamics of the Texas horned lizard in a thornscrub ecosystem. Pages 43-55 in W. M. Ford, K. R. Russell, and C. E. Moorman, eds., *The Role of Fire in Nongame Wildlife Management and Community Restoration: Traditional Uses and Directions*. U.S. Forest Service General Technical Report NE-288.
10. **Kazmaier, R. T.**, and R. J. Robel. 2001. Scute anomalies from *Terrapene ornata* in Kansas. *Transactions of the Kansas Academy of Science* 104:178-182.
9. Burrow, A. B., **R. T. Kazmaier**, E. C. Hellgren, and D. C. Ruthven, III. 2001. Microhabitat selection by Texas horned lizards in southern Texas. *Journal of Wildlife Management* 65:645-652.
8. **Kazmaier, R. T.**, E. C. Hellgren, and D. C. Ruthven, III. 2001. Habitat selection by the Texas tortoise in a managed thornscrub ecosystem. *Journal of Wildlife Management* 65:653-660.
7. **Kazmaier, R. T.**, E. C. Hellgren, and D. R. Synatzske. 2001. Patterns of behavior in the Texas tortoise, *Gopherus berlandieri*: a multivariate ordination approach. *Canadian Journal of Zoology* 79:1363-1371.
6. **Kazmaier, R. T.**, E. C. Hellgren, D. R. Synatzske, and J. C. Rutledge. 2001. Mark-recapture analysis of population parameters in a Texas tortoise (*Gopherus berlandieri*) population in southern Texas. *Journal of Herpetology* 35:410-417.
5. **Kazmaier, R. T.**, E. C. Hellgren, D. C. Ruthven, and D. R. Synatzske. 2001. Effects of grazing by cattle on the demography and growth of the Texas tortoise. *Conservation Biology* 15:1091-1101.
4. Hellgren, E. C., **R. T. Kazmaier**, D. C. Ruthven, III, and D. R. Synatzske. 2000. Variation in tortoise life history: demography of *Gopherus berlandieri*. *Ecology* 81:1297-1310.
3. Ruthven, D. C., III, **R. T. Kazmaier**, and J. K. Moody. 1999. New county records from Dimmit and LaSalle Counties, Texas, USA. *Herpetological Review* 30:238.
2. **Kazmaier, R. T.** 1995. Conservation concerns for the Texas tortoise. Pp. 37-40 in Aquirre, G., E. D. McCoy, H. Mushinsky, M.V. Santa Cruz, R. G. Collazo, and G. C. Andreu, eds. *Proceedings of the North American Tortoise Conference*, Publicaciones De La Sociedad Herpetologica Mexicana No. 2.
1. Ward, L. E., **R. Kazmaier**, and D.C. Hartnett. 1991. Forb species responses to bison activity on Kansas tallgrass prairie. *American Journal of Botany* 78:87-88. (Abstract for poster presented at BSA/ESA/AIBS meetings in San Antonio).

PROFESSIONAL PRESENTATIONS (^G = graduate student; ^U = undergraduate student)

80. Walker, D. P. ^G, and **R. T. Kazmaier**. July 2007. Ecology of two sympatric species of horned lizards in Texas. Biennial meeting of the Horned Lizard Conservation Society Meeting, Arlington, Texas.

79. Lane, J. S.^G, and **R. T. Kazmaier**. July 2007. Texas horned lizard diet analysis: Evaluating the effects of burning and grazing. Biennial meeting of the Horned Lizard Conservation Society Meeting, Arlington, Texas.
78. Walker, D. P.^G, and **R. T. Kazmaier**. April 2007. Microhabitat selection of two sympatric horned lizards in the Texas Panhandle. 54th Annual Meeting of the Southwestern Association of Naturalists, Stephenville, Texas.
77. Newton, J.^G, **R. T. Kazmaier**, and W. D. Sissom. February 2007. Habitat use by robber flies (Diptera: Asilidae) in the Texas Panhandle. Southwestern Branch of the Entomological Society of America, Corpus Christi, Texas.
76. Poole, M. D.^G, **R. T. Kazmaier**, M. W. Janis, D. C. Ruthven, III. February 2007. Seasonal effects of burning on herpetofauna and vegetation diversity in a sand prairie ecosystem. 42nd Annual Meeting of the Texas Chapter of The Wildlife Society, Beaumont, Texas.
75. Walker, D. P.^G, and **R. T. Kazmaier**. February 2007. Microhabitat selection of roundtail horned lizards. 42nd Annual Meeting of the Texas Chapter of The Wildlife Society, Beaumont, Texas.
74. Ray, J. D., and **R. T. Kazmaier**. February 2007. Habitat selection and home range of prairie rattlesnakes at the USDOE Pantex Plant. 42nd Annual Meeting of the Texas Chapter of The Wildlife Society, Beaumont, Texas.
73. Lane, J. S.^G, and **R. T. Kazmaier**. February 2007. Diet of the Texas horned lizard: the effects of land management. 42nd Annual Meeting of the Texas Chapter of The Wildlife Society, Beaumont, Texas.
72. Hartline, T.^U, R. S. Matlack, N. Montacer^G, **R. T. Kazmaier**, and A. Carrano^U. February 2007. A survey of bats and roost sites in Palo Duro Canyon State Park. 42nd Annual Meeting of the Texas Chapter of The Wildlife Society, Beaumont, Texas.
71. Ligon, D. B.^G, G. Gregory^U, **R. Kazmaier**, and Matthew B. Lovern. January 2007. Variation in desiccation tolerance among red-eared slider turtle populations. Society for Integrative and Comparative Biology, Phoenix, Arizona. (poster)
70. Newton, J.^G, **R. T. Kazmaier**, and D. Sissom. November 2006. Macrohabitat use by robber flies (Diptera: Asilidae) habitats in the Texas Panhandle. Entomological Society of America, Indianapolis, Indiana. (poster)
69. **Kazmaier, R. T.** November 2006. Demography of the Texas tortoise in a managed thornscrub ecosystem. Texas A&M University Department of Wildlife and Fisheries Departmental Seminar, College Station, Texas. (*invited presentation*)
68. **Kazmaier, R. T.**, D. C. Ruthven, III, and J. D. Ray. November 2006. Demography of Texas horned lizards: Regional variation and its implications. 33rd Annual Meeting of the Kansas Herpetological Society, Hays, Kansas.
67. Barron, T. B.^G, J. D. Riedle^G, **R. T. Kazmaier**, and B. Adams. November 2006. Turtles and gators: Will the presence of one influence capture rates and abundance of the other?. 33rd Annual Meeting of the Kansas Herpetological Society, Hays, Kansas.
66. Walker, D. P.^G, and **R. T. Kazmaier**. November 2006. Round-tailed horned lizards in the Texas Panhandle. 33rd Annual Meeting of the Kansas Herpetological Society, Hays, Kansas.
65. Spruance, R. S.^U, **R. T. Kazmaier**, D. C. Ruthven, III, and M. Janis. November 2006. Characterizing a snake community in the Rolling Plains of Texas. 33rd Annual Meeting of the Kansas Herpetological Society, Hays, Kansas.

64. Lange, M. J.^U, **R. T. Kazmaier**, J. D. Riedle^G, and R. A. Spruance^U. November 2006. Aquatic turtle communities in the Texas Panhandle. 33nd Annual Meeting of the Kansas Herpetological Society, Hays, Kansas.
63. Lane, J. S.^G, and **R. T. Kazmaier**. November 2006. Texas horned lizard diet: Annual differences and management effects. 33nd Annual Meeting of the Kansas Herpetological Society, Hays, Kansas.
62. **Kazmaier, R. T.**, D. C. Ruthven, III, A. P. Burrow^G, J. S. Lane^G, B. A. Moeller^G, and E. C. Hellgren. 2006. The effects of burning and grazing on Texas horned lizards: summary of the 8-year Chaparral WMA project. Texas Horned Lizard Working Group Meeting, Windmill Ranch, Snyder, Texas.
61. Walker, D. P.^G, **R. T. Kazmaier**, D. C. Ruthven, III, and J. D. Ray. 2006. Regional variation in Texas horned lizards. Texas Horned Lizard Working Group Meeting, Windmill Ranch, Snyder, Texas.
60. Lane, J. S.^G, **R. T. Kazmaier**, and D. C. Ruthven, III. 2006. Daily Movement of Texas horned lizards in the western Rio Grande Plains, Texas. Texas Horned Lizard Working Group Meeting, Windmill Ranch, Snyder, Texas.
59. Gregory, G.^U, D. B. Ligon^G, **R. T. Kazmaier**, and M. B. Lovern. 2006. Variations in desiccation tolerance among red-eared slider turtle populations. Wentz Research Symposium, Oklahoma State University, Stillwater, Oklahoma. (poster)
58. Lane, J. S.^G, **R. T. Kazmaier**, and D. C. Ruthven, III. 2006. Daily movement in Texas horned lizards: implications for management. 41st Annual Meeting of the Texas Chapter of The Wildlife Society, South Padre Island, Texas.
57. Poole, M. W.^G, **R. T. Kazmaier**, D. C. Ruthven, III, and M. Janis. 2006. Seasonal effects of burning on herbaceous and woody vegetation in a sand prairie ecosystem. 41st Annual Meeting of the Texas Chapter of The Wildlife Society, South Padre Island, Texas.
56. Poole, M. W.^G, **R. T. Kazmaier**, D. C. Ruthven, III, and M. Janis. 2006. Seasonal effects of burning on vegetation at Matador Wildlife Management Area. 2006 Burning Workshop, Matador Wildlife Management Area, Paducah, Texas.
55. Lane, J. S.^G, and **R. T. Kazmaier**. 2005. Assessing daily movement in Texas horned lizards. 32nd Annual Meeting of the Kansas Herpetological Society, Pittsburg, Kansas.
54. **Kazmaier, R. T.** 2005. Tortoises of Texas: the natural history of *Gopherus berlandieri*. National Turtle and Tortoise Society, Phoenix, Arizona (*invited presentation*).
53. **Kazmaier, R. T.** 2005. Species of concern monitoring at Chaparral WMA. Workshop on Technical Guidance and Monitoring for Mexican Researchers, Texas Parks and Wildlife Department, Artesia Wells, Texas (*invited presentation*).
52. Ruthven, D. C., III, and **R. T. Kazmaier**. 2005. Texas horned lizard biology and management. Horned Lizard Conservation Society Workshop, Lubbock, Texas.
51. **Kazmaier, R. T.**, D. C. Ruthven, III, and J. D. Ray. 2005. Variation in demography of Texas horned lizards: implications for management and conservation. 40th Annual Meeting of the Texas Chapter of The Wildlife Society, Amarillo, Texas.
50. Lane, J. S.^G, **R. T. Kazmaier**, and D. C. Ruthven, III. 2005. Controlled burning and horned lizards in the western Rio Grande Plains. 40th Annual Meeting of the Texas Chapter of The Wildlife Society, Amarillo, Texas.

49. Montandon, T. Y.^G, **R. T. Kazmaier**, and D. C. Ruthven, III. 2005. Habitat selection of the Texas indigo snake in a managed thornscrub habitat. 40th Annual Meeting of the Texas Chapter of The Wildlife Society, Amarillo, Texas.
48. Ray, J. D., M. D. Stachowicz^G, and **R. T. Kazmaier**. 2005. The influence of habitat on home range and movements of prairie rattlesnakes. 40th Annual Meeting of the Texas Chapter of The Wildlife Society, Amarillo, Texas.
47. **Kazmaier, R. T.**, T. Y. Montandon^G, and D. C. Ruthven, III. 2004. A radiotelemetry study of the western diamondback rattlesnake in southern Texas. 31st Annual Meeting of the Kansas Herpetological Society, Manhattan, Kansas.
46. Ray, J. D., M. D. Stachowicz^G, and **R. T. Kazmaier**. 2004. Spatial ecology of prairie rattlesnakes in the High Plains of Texas. 31st Annual Meeting of the Kansas Herpetological Society, Manhattan, Kansas.
45. Lane, J. S.^G, **R. T. Kazmaier**, and D. C. Ruthven, III. 2004. The effects of controlled burning on Texas horned lizards in southern Texas. 31st Annual Meeting of the Kansas Herpetological Society, Manhattan, Kansas.
44. Montandon, T. Y.^G, **R. T. Kazmaier**, and D. C. Ruthven, III. 2004. Natural history of Texas indigo snakes in the western Rio Grande Plains. 31st Annual Meeting of the Kansas Herpetological Society, Manhattan, Kansas.
43. **Kazmaier, R. T.** 2004. Conservation ecology of reptiles in southern Texas: 11 years at Chaparral Wildlife Management Area with recommendations for research strategies. Wildlife Diversity Conference: creating strategies for species in greatest conservation need, San Marcos, Texas (*invited, keynote address*).
42. **Kazmaier, R. T.**, D. C. Ruthven, III, and E. C. Hellgren. 2004. Demography of the Texas tortoise: an “r-selected” Testudinid? 2004 Joint Meeting of the American Society of Ichthyologists and Herpetologists, Society for the Study of Amphibians and Reptiles, and Herpetologist’s League, Norman, Oklahoma.
41. Moeller, B. A.^G, E. C. Hellgren, **R. T. Kazmaier**, and D. C. Ruthven, III. 2004. Texas horned lizards, ants, and fire: an equation for conservation? 2004 Joint Meeting of the American Society of Ichthyologists and Herpetologists, Society for the Study of Amphibians and Reptiles, and Herpetologist’s League, Norman, Oklahoma.
40. Montandon, T. Y.^G, **R. T. Kazmaier**, and D. C. Ruthven, III. 2004. Spatial ecology of the Texas indigo snake in a semiarid thornscrub community. 2004 Joint Meeting of the American Society of Ichthyologists and Herpetologists, Society for the Study of Amphibians and Reptiles, and Herpetologist’s League, Norman, Oklahoma.
39. Stachowicz, M. D.^G, and **R. T. Kazmaier**. 2004. A skeletochronological assessment of demography for three North American lizard species. 2004 Joint Meeting of the American Society of Ichthyologists and Herpetologists, Society for the Study of Amphibians and Reptiles, and Herpetologist’s League, Norman, Oklahoma.
38. Montandon, T. Y.^G, **R. T. Kazmaier**, and D. C. Ruthven, III. 2004. Autecology of Texas indigo snakes in a southern thornscrub habitat. 51st Annual Meeting of the Southwestern Association of Naturalists, San Antonio, Texas.
37. Moeller, B. A.^G, E. C. Hellgren, **R. T. Kazmaier**, and D. C. Ruthven, III. 2004. Texas horned lizards, ants, and fire: an equation for conservation? 11th annual meeting of The Wildlife Society, Calgary, Alberta.

36. **Kazmaier, R. T.**, and D. C. Ruthven, III. 2004. Demographic assessment of a Texas tortoise population in the western Rio Grande Plains. 39th Annual meeting of the Texas Chapter of The Wildlife Society, Kerrville, Texas
35. Ruthven, D. C., III, and **R. T. Kazmaier**. 2004. Ecology of the western diamondback rattlesnake in South Texas. 39th Annual meeting of the Texas Chapter of The Wildlife Society, Kerrville, Texas.
34. Montandon, T. Y.^G, **R. T. Kazmaier**, and D. C. Ruthven, III. 2004. Home range and movements of the Texas indigo snake in the western Rio Grande Plains, Texas. 39th Annual meeting of the Texas Chapter of The Wildlife Society, Kerrville, Texas.
33. **Kazmaier, R. T.**, and D. C. Ruthven, III. 2003. Demography of the Texas tortoise: the importance of long-term data. 30th Kansas Herpetological Society, Emporia, Kansas.
32. Montandon, T. Y.^G, **R. T. Kazmaier**, and D. C. Ruthven, III. 2003. Home range and movements of the Texas indigo snake in the western Rio Grande Plains. 30th Kansas Herpetological Society, Emporia, Kansas.
31. **Kazmaier, R. T.**^G 2001. Natural history of the Texas tortoise in a managed thornscrub ecosystem. Conference on amphibians and reptiles in peril, Oklahoma City Zoological Park, Oklahoma City, Oklahoma.
30. **Kazmaier, R. T.**^G 2001. The effects of burning and grazing on Texas horned lizards in southern Texas. Conference on amphibians and reptiles in peril, Oklahoma City Zoological Park, Oklahoma City, Oklahoma.
29. Burrow, A. B.^G, **R. T. Kazmaier**^G, E. C. Hellgren, and D. C. Ruthven, III. 2000. The effects of burning and grazing on the Texas horned lizard. 89th Annual Meeting of the Oklahoma Academy of Science, Tulsa, Oklahoma.
28. **Kazmaier, R. T.**^G, E. C. Hellgren, and D. C. Ruthven, III. 2000. Range use and dispersal of the Texas tortoise in a managed thornscrub ecosystem. 7th Annual Meeting of The Wildlife Society, Nashville, Tennessee.
27. Burrow, A. B.^G, **R. T. Kazmaier**^G, E. C. Hellgren, and D. C. Ruthven, III. 2000. The effects of burning and grazing on survival, home range, and prey dynamics of the Texas horned lizard in a thornscrub ecosystem. 7th Annual Meeting of The Wildlife Society, Nashville, Tennessee.
26. **Kazmaier, R. T.**^G, D. C. Ruthven, and D. R. Synatzske. 2000. Food habits of greater roadrunners in southern Texas. 47th Annual Meeting of the Southwestern Association of Naturalists, Denton, Texas.
25. Burrow, A. L.^G, **R. T. Kazmaier**^G, E. C. Hellgren, and D. C. Ruthven. 2000. The effects of burning and grazing on survival, home range, and prey dynamics of the Texas horned lizard in a thornscrub ecosystem. 47th Annual Meeting of the Southwestern Association of Naturalists, Denton, Texas.
24. Hellgren, E. C., **R. T. Kazmaier**^G, D. R. Synatzske, and J. C. Rutledge. 2000. Population sampling of the Texas tortoise (*Gopherus berlandieri*) in southern Texas. 47th Annual Meeting of the Southwestern Association of Naturalists, Denton, Texas.
23. Breeden, J. B.^U, O. L. Jaimez, S. F. Patten, S. Benn, and **R. T. Kazmaier**^G. 2000. Patch dynamics of the Texas tortoise (*Gopherus berlandieri*) in an agricultural desert.

- 47th Annual Meeting of the Southwestern Association of Naturalists, Denton, Texas.
22. Ruthven, D. C., **R. T. Kazmaier**^G, and D. R. Synatzske. 2000. Spring and summer food habits of greater roadrunners in South Texas. Texas Chapter of the Wildlife Society
 21. Burrow, A. L., **R. T. Kazmaier**^G, E. C. Hellgren, and D. C. Ruthven, III. 1999. Habitat selection by Texas horned lizards (*Phrynosoma cornutum*) in the western Rio Grande Plains. 3rd Biennial Multivariate Applications in Ecology Symposium, Stillwater, Oklahoma
 20. **Kazmaier, R. T.**^G, D. C. Ruthven, III, and D. R. Synatzske. 1999. Food habits of greater roadrunners from the western Rio Grande Plains, Texas. 88th Annual Meeting of the Oklahoma Academy of Science, Oklahoma City, Oklahoma.
 19. Burrow, A. L.^G, **R. T. Kazmaier**^G, E. C. Hellgren, C. C. Peterson, and D. C. Ruthven III. 1999. Burning, grazing, and the Texas horned lizard. 88th Annual Meeting of the Oklahoma Academy of Science, Oklahoma City, Oklahoma.
 18. **Kazmaier, R. T.**^G, E. C. Hellgren, and D. C. Ruthven, III. 1999. Effects of grazing on the demography and growth of the threatened Texas tortoise. 6th Annual Meeting of The Wildlife Society, Austin, Texas.
 17. **Kazmaier, R. T.**^G, A. Burrow^G, D. C. Ruthven, III, E. C. Hellgren, and C. C. Peterson. 1998. Land use practices and the Texas horned lizard in the western Rio Grande Plains, Texas: preliminary results. 87th Annual Meeting of the Oklahoma Academy of Science, Tahlequah, Oklahoma.
 16. Hellgren, E. C., **R. T. Kazmaier**^G, and D. R. Synatzske. 1998. Variations in tortoise life history: demography of the Texas tortoise. 5th Annual Meeting of The Wildlife Society, Buffalo, New York.
 15. **Kazmaier, R. T.**^G, E. C. Hellgren, and M. Wagner. 1997. Patterns of behavior in *Gopherus berlandieri*: the effects of year, sex, age, size, and grazing. 2nd Biennial Multivariate Applications in Ecology Symposium, Stillwater, Oklahoma.
 14. **Kazmaier, R. T.**^G, E. C. Hellgren, and D. C. Ruthven, III. 1997. Demography of the Texas tortoise in the Western Rio Grande Plains, Texas. 86th Annual Meeting of the Oklahoma Academy of Science, Chikasha, Oklahoma.
 13. **Kazmaier, R. T.**^G, E. C. Hellgren, and D. C. Ruthven, III. 1997. The impacts of grazing by cattle on the demography and ecology of the Texas tortoise. Joint Meeting of the Oklahoma Chapter of The Wildlife Society and Oklahoma Section of the Society for Range Management, Stillwater, Oklahoma.
 12. **Kazmaier, R. T.**^G, E. C. Hellgren, and D. C. Ruthven, III. 1997. The impacts of grazing by cattle on the demography and ecology of the Texas tortoise. 7th Biennial Welder Wildlife Foundation Symposium, Sinton, Texas.
 11. **Kazmaier, R. T.**^G, and D. C. Ruthven, III. 1997. Techniques for Herpetofauna: drift fences, sexing, marking, and species identification. Texas Parks and Wildlife Department Baseline Inventory Workshop, Chaparral Wildlife Management Area, Texas.
 10. **Kazmaier, R. T.**^G, J. P. Bonner^G, G. Proudfoot^G, E. C. Hellgren, and J. C. Rutledge. 1996. Regional variation in population characteristics of the Texas tortoise. Southwestern Association of Naturalists, McAllen, Texas.

9. Hellgren, E. C., **R. T. Kazmaier**^G, and J. C. Rutledge. 1995. Grazing and tortoises: a review. Oklahoma Academy of Science, Alva, Oklahoma.
8. **Kazmaier, R. T.**^G 1995. Ecology of the Texas tortoise. Annual Meeting of the Horned Lizard Conservation Society, Austin, Texas.
7. **Kazmaier, R. T.**^G, E. C. Hellgren, and J. C. Rutledge. 1995. The impacts of grazing by cattle on the demography and ecology of the Texas tortoise. 6th Biennial Welder Wildlife Foundation Symposium, Sinton, Texas.
6. Hellgren, E. C., **R. T. Kazmaier**^G, and J. C. Rutledge. 1995. Grazing and tortoises: national and Texan perspectives. Managing Wildlife Diversity Conference, San Marcos, Texas
5. Hellgren, E. C., **R. T. Kazmaier**^G, and J. C. Rutledge. 1995. Population estimates for an inland population of the Texas tortoise. 29th Annual Meeting of the Texas Chapter of The Wildlife Society, Kerrville, Texas.
4. **Kazmaier, R. T.**^G, E. C. Hellgren, and J. C. Rutledge. 1995. Preliminary characterization of an inland population of the Texas tortoise. 29th Annual Meeting of the Texas Chapter of The Wildlife Society, Kerrville, Texas.
3. **Kazmaier, R. T.**^G 1994. Conservation concerns for the Texas tortoise. North American Tortoise Conference, Mapimi Biosphere Preserve, Durango, Mexico.
2. **Kazmaier, R. T.**^G 1993. Using reptiles and amphibians for education. Kansas Teacher's Conference, Konza Prairie Research Natural Area, Manhattan, Kansas.
1. Ward, L. E.^U, **R. Kazmaier**^G, and D. C. Hartnett. 1991. Forb species responses to bison activity on Kansas tallgrass prairie. Botanical Society of America, San Antonio, Texas (poster).

POPULAR PRESENTATIONS AND OUTREACH:

33. **Kazmaier, R. T.** 2007. Horned lizard research at WTAMU. Muleshoe Heritage Center, Muleshoe, Texas
32. Poole, M. W., J. S. Lane, and **R. T. Kazmaier**. 2006. Amphibian and reptile presentation. Bivins Elementary School, Amarillo, Texas (3rd grade; 15 students)
31. **Kazmaier, R. T.**, J. S. Lane, and D. P. Walker. 2006. Herpetofaunal Diversity, Reptile Research, and Rattlesnakes. SnakeFest 2006, Wildcat Bluff Nature Center, Amarillo, Texas.
30. **Kazmaier, R. T.**, M. P. Lange, R. A. Spruance, and D. P. Walker. 2005. Herpetofaunal Diversity, Reptile Research, and Rattlesnakes. SnakeFest 2005, Wildcat Bluff Nature Center, Amarillo, Texas.
29. **Kazmaier, R. T.** 2005. Fishes. Texas Master Naturalist Training Program, Canyon, Texas.
28. **Kazmaier, R. T.** 2005. Scientific nomenclature and classification. Texas Master Naturalist Training Program, Canyon, Texas.
27. **Kazmaier, R. T.** 2005. Amphibians and reptiles. Texas Master Naturalist Training Program, Canyon, Texas.
26. **Kazmaier, R. T.**, and J. S. Lane. 2005. Horned lizards of Texas. Canyon Boy Scout Troop, Canyon, Texas.
25. Lane, J. S., M. L. Lange, and **R. T. Kazmaier**. 2005. Amphibian and reptile presentations. Hereford High School, Hereford, Texas.

24. Poole, M. W., J. S. Lane, T. Y. Montandon, and **R. T. Kazmaier**. 2005. Amphibian and reptile presentations. South Georgia Elementary School, Amarillo, Texas.
23. Montandon, T. Y., J. S. Lane, M. W. Poole, and **R. T. Kazmaier**. 2005. Amphibian and reptile presentations. Bivens Elementary School, Amarillo, Texas
22. Lane, J. S., M. W. Poole, T. Y. Montandon, M. L. Lange, and **R. T. Kazmaier**. 2005. Spring ACAAL field day. Crossbar Ranch, Amarillo, Texas.
21. **Kazmaier, R. T.** 2004. Ecology. Texas Master Naturalist Training Program, Canyon, Texas.
20. **Kazmaier, R. T.** 2004. Amphibians and reptiles. Texas Master Naturalist Training Program, Canyon, Texas.
19. **Kazmaier, R. T.** 2004. Scientific nomenclature and classification. Texas Master Naturalist Training Program, Amarillo, Texas.
18. **Kazmaier, R. T.** 2004. Horned lizards of Texas. Horned Lizard Festival, Wildcat Bluff Nature Center, Amarillo, Texas.
17. **Kazmaier R. T.** 2004. Food habits of greater roadrunners in southern Texas. Presentation given for Environmental Sciences program graduate seminar at WTAMU, Canyon, Texas.
16. **Kazmaier, R. T.**, M. D. Stachowicz, and T. Y. Montandon. 2004. Spring ACAAL field day. Crossbar Ranch, Amarillo, Texas.
15. **Kazmaier, R. T.**, and Michelle D. Stachowicz. 2004. Herpetofaunal Diversity, Reptile Research, and Rattlesnakes. SnakeFest 2004, Wildcat Bluff Nature Center, Amarillo, Texas.
14. **Kazmaier, R. T.** 2004. Conservation ecology of reptiles in southern Texas. WTAMU Wildlife Club, Canyon, Texas.
13. **Kazmaier, R. T.** 2003. Demography of the Texas tortoise: the importance of long-term data. WTAMU Environmental Science graduate seminar class, Canyon, Texas.
12. **Kazmaier, R. T.** 2003. Scientific nomenclature and reptiles. Texas Master Naturalist Training Program, Palo Duro Canyon State Park, Texas.
11. **Kazmaier, R. T.** 2000. Techniques for the assessment of demography in herpetofauna. OSU Advanced Herpetology Class, Stillwater, Oklahoma (Special Invited Lecture).
10. **Kazmaier, R. T.** 1997. The tortoises of Texas. OSU Department of Zoology brown bag lunch seminar series, Stillwater, Oklahoma.
9. **Kazmaier, R. T.** 1996. The tortoises of Texas. Kingsville Bird and Wildlife Club, Kingsville, Texas.
8. **Kazmaier, R. T.** 1994. The tortoises of Texas. John E. Conner Museum, Kingsville, Texas.
7. **Kazmaier, R. T.** 1993. Rehabilitating Injured Reptiles and Amphibians. Project Release, KSU Veterinary School, Manhattan, Kansas.
6. **Kazmaier, R. T.** 1993. Workshop on rocket-netting techniques. KSU Student Chapter of The Wildlife Society, Manhattan, Kansas.
5. **Kazmaier, R. T.** 1993. Workshop on radiotelemetry techniques. KSU Student Chapter of The Wildlife Society, Manhattan, Kansas.
4. **Kazmaier, R. T.** 1992. The Captive Maintenance of Native Reptiles and Amphibians. Special Species Medical Club, KSU Veterinary School, Manhattan, Kansas

3. **Kazmaier, R. T.** 1991. Wildflowers of the Flint Hills of Kansas. Rock Springs 4-H Camp, Rock Springs, Kansas
2. **Kazmaier, R. T.** 1991. Reptiles and Amphibians in Kansas. ECO-DAY, U.S. Corps of Engineers, Tuttle Creek Reservoir, Manhattan, Kansas.
1. **Kazmaier, R. T.** 1990. Wildflowers of the Konza Prairie. KSU Student Chapter of The Wildlife Society, Manhattan, Kansas.

THESIS COMMITTEES:

Chair:

13. Steven D. Grant. In Progress. Box turtle ecology in the Rolling Plains of Texas. M.S. Biology, West Texas A&M University
12. Matthew W. Broxson. In Progress. Niche overlap between copperheads (*Agkistrodon contortrix*) and rat snakes (*Elaphe obsoleta*) at Gus Engeling WMA. M.S. Biology, West Texas A&M University
11. Mark J. Lange. In Progress. Variation in turtle community structure and diversity in the Texas Panhandle. M.S. Biology, West Texas A&M University
10. Rachel A. Spruance. In Progress. Habitat selection by a snake community in the Rolling Plains of Texas. M.S. Biology, West Texas A&M University
9. Raymond B. Barron. In Progress. Ecology of an inland population of American alligators within the Middle Trinity River System. M.S. Biology, West Texas A&M University.
8. Joy Newton. In Progress. Diversity and habitat selection of robberflies at Cross Bar Ranch. M.S. Biology, West Texas A&M University.
7. Daniel P. Walker. In Progress. Natural history of round-tailed horned lizards (*Phrynosoma modestum*) in the Texas Panhandle. M.S. Biology, West Texas A&M University.
6. J. Daren Riedle. In Progress. Community structure of turtles along the Middle Trinity River System. Ph.D. Wildlife, Texas A&M University/West Texas A&M University (co-chair with Dr. Lee Fitzgerald).
5. Matt D. Poole. In progress. Effects of winter and summer fire on vegetation and wildlife in a sand sagebrush-honey mesquite savanna. M.S. Biology, West Texas A&M University.
4. Jeremy S. Lane. In progress. The effects of controlled burning on Texas horned lizards in the western Rio Grande Plains, Texas. M.S. Biology, West Texas A&M University.
3. Todd Y. Montandon. 2005. Autecology of the Texas indigo snake (*Drymarchon corais errebennus*) in a managed thornscrub ecosystem. M.S. Biology, West Texas A&M University.
2. Leo Gustafson. 2004. A GIS assessment of pintail habitat selection in the Texas Panhandle. M.S. Biology, West Texas A&M University.
1. Michelle D. Stachowicz. 2004. A skeletochronological assessment of demography of two North American lizard species. M.S. Biology, West Texas A&M University.

Member:

7. Vipul Saxena. 2006. Development of default toxicity reference values and protective concentration levels for selected chemicals of concern and selected measurement receptors within the Panhandle area of Texas. M.S. Environmental Science, West Texas A&M University.
6. Laura Baar. 2006. Waterfowl chronology in the Texas Panhandle. M.S. Biology, West Texas A&M University.
5. Greg Lewellen. 2005. The influence of topography on the plant communities of the Palo Duro Canyon. M.S. Biology, West Texas A&M University.
4. Lee Jarvis. 2005. Scorpions of Black Gap Wildlife Management Area. M.S. Biology, West Texas A&M University.
3. Jack Bush. 2002. Development of an HSI model for the Cagel's map turtle (*Graptemys cageli*). M.S. Biology, West Texas A&M University.
2. E. Michelle Capes. 2002. Systematic analysis of the *gracilis* group of the genus *Centruroides* (Scorpiones: Buthidae). M.S. Biology, West Texas A&M University.
1. Brent E. Hendrixson. 2002. Systematic studies on the scorpiofauna of Saudi Arabia (Scorpiones: Buthidae, Diplocentridae, Hemiscorpiidae, Scorpionidae). M.S. Biology, West Texas A&M University.

MEETINGS ATTENDED:

- 2007 - 42nd Annual Meeting of the Texas Chapter of The Wildlife Society, Beaumont, Texas (forthcoming)
- 2006 - 33rd Annual Meeting of the Kansas Herpetological Society, Hays, Kansas
 - Texas Horned Lizard Working Group meeting, Windmill Ranch, Snyder, Texas
 - 41st Annual Meeting of the Texas Chapter of The Wildlife Society, South Padre Island, Texas
- 2005 - 40th Annual Meeting of the Texas Chapter of The Wildlife Society, Amarillo, Texas
 - Workshop on Technical Guidance and Monitoring for Mexican Researchers, Texas Parks and Wildlife Department, Artesia Wells, Texas
 - National Turtle and Tortoise Society meeting, Phoenix, Arizona
 - 32nd Annual Meeting of the Kansas Herpetological Society, Pittsburg, Kansas
- 2004 - 39th Annual Meeting of the Texas Chapter of The Wildlife Society, Kerrville, Texas
 - 2004 Joint Meeting of the American Society of Ichthyologists and Herpetologists, Society for the Study of Amphibians and Reptiles, and Herpetologist's League, Norman, Oklahoma
 - Wildlife Diversity Conference: creating strategies for species in greatest conservation need, San Marcos, Texas
 - 31st Annual Meeting of the Kansas Herpetological Society, Manhattan, Kansas
- 2003 - 30th Annual Meeting of the Kansas Herpetological Society, Emporia, Kansas
- 2001 - Amphibians and Reptiles in Peril, a conference hosted by the Oklahoma City Zoological Society, Oklahoma City, Oklahoma
- 2000 - 47th Southwestern Association of Naturalists Annual Meeting, Denton, Texas.

- 1999 - 6th Annual Conference of The Wildlife Society, Austin, Texas
 - Oklahoma Academy of Sciences, Oklahoma City, Oklahoma
 - 3rd Biennial Multivariate Applications in Ecology Symposium, Stillwater, Oklahoma
- 1998 - Oklahoma Academy of Sciences, Tahlequah, Oklahoma
 - 25th Annual Meeting of the Kansas Herpetological Society, Lawrence, Kansas
- 1997 - Texas Parks and Wildlife Department Baseline Inventory Workshop, Chaparral Wildlife Management Area, Texas.
 - 7th Biennial Welder Wildlife Foundation Symposium, Sinton, Texas.
 - Joint Meeting of the Oklahoma Chapter of The Wildlife Society and Oklahoma Section of the Society for Range Management, Stillwater, Texas
 - Oklahoma Academy of Sciences, Chikasha, Oklahoma
 - 2nd Biennial Multivariate Applications in Ecology Symposium, Stillwater, Oklahoma
- 1996 - 43rd Southwestern Association of Naturalists Annual Meeting, McAllen, Texas
- 1995 - 30th Texas Chapter of The Wildlife Society Annual Meeting, Kerrville, Texas.
 - Horned Lizard Conservation Society Annual Meeting, Austin, Texas.
 - 6th Biennial Welder Wildlife Foundation Symposium, Sinton, Texas.
- 1994 - 29th Texas Chapter of The Wildlife Society Annual Meeting, Nacogdoches, Texas.
 - North American Tortoise Conference, Mapimi Biosphere Preserve, Durango, Mexico.
- 1993 - 20th Annual Meeting of the Kansas Herpetological Society, Emporia, Kansas.
- 1992 - Prescribed Burning Workshop, Manhattan, Kansas.
 - 19th Annual Meeting of the Kansas Herpetological Society, North Newton, Kansas.
- 1991 - AIBS/ESA/BSA Joint Annual Meeting, San Antonio, Texas.
 - 53rd Midwest Fish and Wildlife Conference, Des Moines, Iowa.
- 1990 - 52nd Midwest Fish and Wildlife Conference - Minneapolis, Minnesota.
 - 17th Annual Meeting of the Kansas Herpetological Society, Lawrence, Kansas.
- 1989 - 51st Midwest Fish and Wildlife Conference - Springfield, Illinois.
 - Midwest Fisheries and Wildlife Student Conclave - Potosi, Missouri.
- 1988 - Midwest Fisheries and Wildlife Student Conclave - Steven's Point, Wisconsin.

GRANTS AND MANUSCRIPTS REVIEWED

- 2006 - Tucker, J. K., C. R. Dolan, J. T. Lamer, and E. A. Dustman. Carapace morphology and red-eared sliders (*Trachemys scripta elegans*). *Journal of Herpetology*
 - Riensche, D. Lizard abundances in various managed central California grasslands. *Rangeland Ecology and Management*.
- 2005 - Tracy, C. R., K. Dean-Bradley, K. T. Castle, L. A. DeFalco, T. C. Esque, and L. C. Zimmerman. Nutritional quality of forages available to desert tortoises at two northeastern Mojave Desert sites. *Rangeland Ecology and Management*.

- Pike, D. A. Movement and activity patterns of hatchling tortoises, *Gopherus polyphemus*, in a natural ecosystem. *Copeia*.
- Stone, M., and D. Moll. Diet-dependent differences in digestive efficiency in two sympatric species of box turtles, *Terrapene carolina* and *T. ornata*. *Journal of Herpetology*.
- 2004 - Ehret, D. A study of *Gopherus polyphemus* populations on estuarine islands at the GTMNERR. National Estuarine Research Reserve Program Graduate Research Fellowship Grant.
- Lindeman, P. V. Aspects of the life history of the Texas map turtle (*Graptemys versa*). *American Midland Naturalist*.
- 2002 - Loehr, V. J. T., B. T. Henen, and M. D. Hofmeyr. Reproduction of the smallest tortoise, the Namaqualand speckled padloper, *Homopus signatus signatus*. *Oikos*.
- 2001 - Shine, R. Habitat selection by an arboreal elapid. *Copeia*
- Rose, F. L., and F. W. Judd. Site fidelity and space use by the Texas tortoise (*Gopherus berlandieri*): results of a sixteen-year study. *Chelonian Conservation and Biology*.
- 1999 - Stone, P. A. Movements and demography of the sonoran mud turtle, *Kinosternon sonoriense*. *Southwestern Naturalist*.
- Juvenile greater roadrunner (Cuculidae) killed by choking on a Texas horned lizard (Iguanidae). *Southwestern Naturalist*.

ACTIVITIES:

- Participated as a group member for the 1989 and 1990 Manhattan, Kansas, Christmas Bird Count.
- Participated as a group leader for the 1991, 1992, and 1993 Manhattan, Kansas, Christmas Bird Count.
- Participated as a group leader for the 1999 and 2000 Chaparral Wildlife Management Area, Texas, Christmas Bird Count.
- Participated as a group leader for the 2004 and 2005 Matador Wildlife Management Area, Texas, Christmas Bird Count.
- Participated as a group member for the 2005 Lake Meredith West, Texas, Christmas Bird Count.
- Secretary (1987-1988), Vice-President (1988-1989), and President (1989-1990) of the KSU Student Chapter of The Wildlife Society.
- Volunteered to present over 70 programs on a wide variety of subjects to popular audiences.
- Volunteered for numerous activities associated with the Konza Prairie Research Natural Area, such as leading tours, conducting controlled burning, and assisting with bison round-ups.
- Organized and conducted a baseline inventory for fishes and updated baseline inventories of vascular plants and reptiles on Konza Prairie Research Natural Area.

- Conducted a survey for the federally “endangered” American burying beetle (*Nicrophorus americanus*) on the Konza Prairie Research Natural Area in conjunction with the Manhattan Office of the U.S. Fish and Wildlife Service.
- Hands-on involvement with an array of research projects dealing with both plants and animals at both the species (white-tailed deer, collared peccary, feral hogs, mountain lions, deer mice, pocket gophers, northern bobwhite quail, greater roadrunners, western diamondback rattlesnakes, prairie rattlesnakes, timber rattlesnakes, paddlefish, Texas brown tarantulas, striped centropides scorpions, red harvester ants, upright prairie coneflower, big bluestem, indian grass, new jersey tea, and purple coneflower) and community level (herpetofauna, fishes, small mammals, bats, birds, aquatic invertebrates, terrestrial invertebrates [particularly Coleoptera], and plants).
- Assisted with a wide variety of research projects dealing with both plants and animals, including white-tailed deer (spotlight counts, blood collection, routine work-ups of penned animals), collared peccary (trapping, drugging, marking, measuring, radiotelemetry), feral hogs (trapping, drugging, marking, measuring, radiotelemetry), mountain lions (setting/checking snares and recollaring previously radiotagged animal), northern bobwhite quail (trapping, TOBEC, maintenance and data collection from penned birds), small mammals (Sherman live trapping, drift fences with pitfall traps, fluorescent powder tracking, specimen preparation and identification), bats (mistnetting, triplining, bat detectors, attachment of luminescent tags; specimen identification), herpetofauna (drift fences with funnel traps and pitfall traps, amphibian call counts, road cruising, cover boards, intensive searches, diet analysis, powder tracking, specimen preparation and identification, parasite collection, PIT tagging), birds (mist netting, bird banding, point counts, quail and dove call counts, diet analysis, specimen identifications), aquatic systems (seining, electroshocking, gill nets, trap nets, specimen preparation and identifications, water quality determinations, surber samplers), invertebrates - particularly Coleoptera (pitfall traps, light traps, sweep netting, specimen preparation and identification), and plants (specimen preparation, herbarium curatorial work and specimen identifications [including microhistology], tree coring and dendrochronology, various quadrant and transect sampling methods, pin-cover frames, Robel poles, cover boards, ocular densiometers, exclosures).