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EDUCATION

Ph.D.	Oklahoma State University	Dec. 2017	Rangeland Ecology and Management
M.S.	The University of Tennessee	Dec. 2014	Wildlife Science
B.S.	Texas A&M University-Kingsville	Dec. 2009	Animal Biotechnology & Conservation

EMPLOYMENT HISTORY

Academic

2022-Present	Assistant Professor, Caesar Kleberg Wildlife Research Institute, Department of range and Wildlife Sciences, Texas A&M University-Kingsville
2020-2022	Assistant Professor of Research, Caesar Kleberg Wildlife Research Institute, Department of Range and Wildlife Sciences, Texas A&M University-Kingsville
2012-2017	Graduate Research Assistant, Department of Natural Resource Ecology and Management Oklahoma State University
2010-2014	Graduate Research Assistant, Department of Forestry, Wildlife, and Fisheries The University of Tennessee

Non-Academic

2017-2020	Deputy Science Coordinator Western EcoSystems Technology, Inc.
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SELECTED PUBLICATIONS

Refereed Journal Articles

- Van Ee, J.J., C.A. Hagen, D.C. Pavlacky Jr., D.A. Haukos, A.J. Lawrence, **A.M. Tanner**, B.A. Grisham, K.A. Fricke, L.G. Rossi, G.G. Beauprez, K.E. Kuklinski, R. Martin, M.D. Koslovsky, T.B. Rintz, and M.B. Hooten. 2024. Melded integrated population models. *Journal of Agricultural, Biological, and Environmental Statistics* 1-31.
- Tanner, E.P., **A.M. Tanner**, S.D. Fuhlendorf, R.D. Elmore, C.A. Davis, and J.A. Polo. 2023. Spatio-temporal dynamics in sympatry are driven by variability in rangeland conditions. *Global Ecology and Conservation* 46: e02606.
- Yackulic, C.B., T.P. Archdeacon, R.A. Valdez, M. Hobbs, M.D. Porter, J. Lusk, **A.M. Tanner**, E.J. Gonzales, D.Y. Lee, and G.M. Haggerty. 2022. Quantifying flow and nonflow management impacts on an endangered fish by integrating data, research, and expert opinion. *Ecosphere* 13(9): e4240.
- Brennan, L.A., **A.M. Tanner**, and E.P. Tanner. 2022. Adaptive management and quail conservation on rangelands in the American West. *National Quail Symposium Proceedings* 9:13–26.
- Tanner, E.P., **A.M. Tanner**, S.D. Fuhlendorf, R.D. Elmore, C.A. Davis, J.A. Polo. 2021. Assessing the Role of the Conservation Reserve Program and Anthropogenic Features On the Roosting Ecology of the Lesser Prairie Chicken. *Global Ecology and Conservation* 32: e01916.

Abbreviated Curriculum Vita

- Peterson J.M., J.E. Earl, S.D. Fuhlendorf, R.D. Elmore, D.A. Haukos, **A.M. Tanner**, S.A. Carleton. 2020. Estimating response distances of lesser prairie-chickens to anthropogenic features during long-distance movements. *Ecosphere* 11(9): e03202.
- Tanner A.M.**, E.P. Tanner, M. Papes, S.D. Fuhlendorf, R.D. Elmore, and C.A. Davis. 2020. Using aerial surveys and citizen science to model habitat suitability for an imperiled grouse. *Biodiversity and Conservation* 1-20.
- Lituma, C.M., D.A. Buehler, E.P. Tanner, **A.M. Tanner**, P.D. Keyser, C.A. Harper. 2017. Factors affecting availability for detection: An example using radio-collared Northern Bobwhite (*Colinus virginianus*). *PLoS ONE* 12(12): e0190376.
- Fuhlendorf S.D., T.J. Hovick, R.D. Elmore, **A.M. Tanner**, D.M. Engle, C.A. Davis. 2017. A hierarchical perspective to woody plant encroachment for conservation of prairie-chickens. *Rangeland Ecology and Management* 70:9-14.

Popular Press

- Stewart, M.T. and **A.M. Tanner**. 2024. From Nestling to Nest – Tracking the Lives of Gray Hawks in the Lower Rio Grande Valley. *Texas Wildlife Magazine*.
- Stewart, M.T. and **A.M. Tanner**. 2023. Gray Hawks: An Urban Success Story? *Tracks Magazine*. Quarterly Magazine of the Caesar Kleberg Wildlife Research Institute.
- McKinney, C.M., E.P. Tanner, K.A. Travis, **A.M. Tanner**, L.A. Brennan, F. Hernandez, H.L. Perotto-Baldivieso, D.G. Hewitt, D.B. Wester, R. Luna, and J. McLaughlin. 2023. Linking animal communication with conservation: what vocal behaviors of scaled quail tell us about their habitat in South Texas rangelands. *Tracks Magazine*. Quarterly Magazine of the Caesar Kleberg Wildlife Research Institute.
- Tanner, E.P., **A.M. Tanner**, M.A. Kalisek, C.D. Hilton, and C. Hoskinson. 2023. Adapting in an Urbanized Landscape. *Texas Wildlife Magazine*.

RECENT PRESENTATIONS

Presentations and Posters at Professional Meetings

- McKinney, C. M., E. P. Tanner, K. A. Travis, **A. M. Tanner**, L. A. Brennan, F. Hernandez, H. L. Perotto-Baldivieso, D. G. Hewitt, D. B. Wester, R. S. Luna, and J. McLaughlin. 2024. Exploring temporal variability in the scale of effect for a declining ground-nesting bird in an anthropogenically altered landscape. International Association for Landscape Ecology — North American Regional Chapter Annual Meeting, Oklahoma City, Oklahoma. (Poster)
- Bancroft, K. L., A. M. Martin, R. W. DeYoung, A. M. Foley, D. G. Hewitt, C.D. Hilton, M. L. Hopper, K. T. Lovasik, J. A. Ortega-S., J. Sawyer., L. R. Schofield, B. D. Spencer, **A. M. Tanner**, M. J. Cherry. 2024. Prevalence and physiological impacts of toxoplasmosis in South Texas white-tailed deer. 60th Annual Meeting of the Texas Chapter of The Wildlife Society. Houston, Texas. (Poster)
- Tanner, E. P., C. McKinney, K. A. Travis, **A. M. Tanner**, F. Hernandez, H. L. Perotto-Baldivieso, L. A. Brennan, D. G. Hewitt, D. B. Wester, R. Luna, and J. McLaughlin. 2024. Scaled quail habitat connectivity modeling. Tamaulipan Brushlands Conservation Investment Strategy Meeting. Corpus Christi, Texas. (Oral)
- Travis, K.A., C.M. McKinney, E.P. Tanner, **A.M. Tanner**, F. Hernandez, L.A. Brennan, D.G. Hewitt, D.B. Wester, H.L. Perotto-Baldivieso, R.S. Luna, R. Dwayne Elmore, and J.W. McLaughlin. 2023. Navigating the Fragmented Thornscrub: Using fine-scale movement data to assess functional responses to disturbance in a declining galliform. 2023 Southeastern Association of Fish and Wildlife Agencies Conference. Corpus Christi, Texas. (Oral)
- Yamashita, T.J., **Tanner, A.M.**, Tanner, E.P., Scognamillo, D.G., Tewes, M.E., Young Jr., J.H., Lombardi, J.V. (2023). Developing methodology for understanding influences of anthrophony on

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wildlife crossing use. Texas Department of Transportation Environmental Conference. San Marcos, TX. September 2023 (Poster)

Kiel, C.M., E.P. Tanner, **A.M. Tanner**, S. Rideout-Hanzak, M.L. Morrison, D. Wester, A. Montalvo. 2023. Texas tortoise response to prescribed fire in South Texas coastal rangelands. Texas Chapter of The Wildlife Society Annual Meeting. Houston, Texas. (Poster)

Extension and Additional Presentations

C.M. McKinney, K.A. Travis, E.P. Tanner, L.A. Brennan, **A.M. Tanner**, M.J. Sheriff, H.L. Perotto-Baldivieso, F. Hernandez, D.B. Wester, D.G. Hewitt, R.S. Luna, J.W. McLaughlin. 2023. The impacts of changing habitat and weather condition on scaled quail. Texas Wildlife Association Annual Meeting. San Antonio, Texas.

Stewart, M. T. and **A. M. Tanner**. 2022. Population demographics and habitat use of Gray Hawks in the Lower Rio Grande Valley. Arroyo Colorado Audubon Society. Harlingen, Texas.

A.M. Tanner, K.A. Travis, C. McKinney, E.P. Tanner, F. Hernández, H. Perotto-Balvidieso, L.A. Brennan, D.G. Hewitt, D.B. Wester, R. Luna, and J. McLaughlin. Assessing Ecological Connectivity on Chestnut-Bellied Scaled Quail Populations. CKWRI Houston Partner's Meeting, Houston, Texas.

E.P. Tanner, K.A. Travis, C. McKinney, **A.M. Unger**, F. Hernández, H. Perotto-Balvidieso, L.A. Brennan, D.G. Hewitt, D.B. Wester, R. Luna, and J. McLaughlin. 2022. Assessing Ecological Connectivity on Chestnut-Bellied Scaled Quail Populations. CKWRI San Antonio Partner's Meeting, San Antonio, Texas.

Travis, K.A., E.P. Tanner, **A.M. Unger**, F. Hernández, H. Perotto-Balvidieso, L.A. Brennan, D.G. Hewitt, D.B. Wester, R. Luna, and J. McLaughlin. 2022. Understanding Scaled Quail Movement with Independent Step Selection Functions. Sam Houston State University Class Tour at Texas A&M University-Kingsville. Kingsville, Texas.

Coronado, A., **A.M. Tanner**, E.P. Tanner, and S. Rideout-Hanzak. 2021. Urban Ecology – Texas Tortoise Project. Rio Grande Valley Chapter of Texas Master Naturalists, Harlingen, Texas

Travis, K.A., E.P. Tanner, **A.M. Unger**, F. Hernández, H. Perotto-Balvidieso, L.A. Brennan, D.G. Hewitt, D.B. Wester, R. Luna, and J. McLaughlin. 2021. A multi-scale assessment of habitat connectivity on chestnut-bellied scaled quail populations. CKWRI San Antonio Partner's Meeting, San Antonio, Texas.

STUDENTS

Graduate Students

Raziel Flores. PhD Student. Department of Range and Wildlife Sciences. Research Project: Tamaulipan thornscrub restoration and ecology in the Lower Rio Grande Valley.

Maydeliz Ramos. MS Student. Department of Range and Wildlife Sciences. Research Project: Patterns in grassland bird communities associated with Tamaulipan thornscrub and chestnut-bellied scaled quail in South Texas.

Michael Stewart. PhD Student. Department of Range and Wildlife Sciences. Research Project: Habitat use and population demographics of Gray Hawks in the Lower Rio Grande Valley of Texas

Laura Beck. MS Student. Department of Range and Wildlife Sciences. Research Project: Effects of vegetation on temperature and sound transmission.

Katherine Travis. MS Student. Department of Range and Wildlife Sciences. Research Project: A multi-scale assessment of habitat connectivity on chestnut-bellied scaled quail populations.

Undergraduate Students

Abigail Nichols. Department of Range and Wildlife Sciences. Research Project: Tamaulipan thornscrub biocrust. Supported by the Leading Hispanics Grant at Texas A&M University-Kingsville.

Abbreviated Curriculum Vita

Daniel Woolsey. Department of Range and Wildlife Sciences. Research Project: Northern bobwhite quail response to grazing and other disturbances.

Vianka Trevino. Department of Range and Wildlife Sciences. Research Project: The thermal effects of grazing. *Project ended May 2023*

Michael Kalisek. Department of Range and Wildlife Sciences. Research Project: Disease sampling and blood lead levels of black and turkey vultures. *Graduated December 2022*

Autumn Coronado. Department of Range and Wildlife Sciences. Research Project: Urban ecology of Texas tortoises. *Graduated December 2021*

Tristan Lozano. Department of Range and Wildlife Sciences. Research Project: Vulture roost dynamics in Kingsville, Texas. *Graduated December 2020*

LIST OF COURSES TAUGHT

Texas A&M University-Kingsville

RWSC 1110 Wildlife Professions
WSCI 6390 Data Management and Visualization
RWSC 4319 Methods in Range Ecology
RWSC 3310 Wildlife Techniques
WSCI 6381 Population Ecology

Oklahoma State University

NREM 1014 Introduction to Natural History (Teaching Assistant)

The University of Tennessee

FWF 415 Upland Habitat Management (Teaching Assistant)

Non-Academic

2016-Present Instructor for Conservation Leaders for Tomorrow