

**Ashley (Unger) Tanner, Ph.D.**

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Department of Range and Wildlife Sciences  
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**EDUCATION**

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|       |                                 |           |                                     |
|-------|---------------------------------|-----------|-------------------------------------|
| 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**

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*Academic*

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| 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*

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| 2017-2020 | Deputy Science Coordinator<br>Western EcoSystems Technology, Inc. |
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**SELECTED PUBLICATIONS**

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*Refereed Journal Articles*

- Kalisek, M.A., **A.M. Tanner**, E.P. Tanner, C.D. Hilton, C. Hoskinson, R.L. Sramek, K. Garwood, and M.J. Bodenchuk. *In review*. First Record of Trichosporon asahii in the Obligate Scavenging Black Vulture (Coragyps atratus). *EcoHealth*
- 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. *In Press*. 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.
- 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.

#### *Nonrefereed Articles*

- LeBeau, C., M. Kauffman, K. Smith, J. Haddock, **A. Tanner**, K. Kosciuch. 2020. Placement of wind energy infrastructure matters: A quantitative study evaluating response of lesser prairie-chicken to a wind energy facility. AWWI Technical Report, Washington, DC.

#### RECENT PRESENTATIONS

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##### *Presentations and Posters at Professional Meetings*

- Kalisek, M.A., **A.M. Tanner**, E.P. Tanner, C.D. Hilton, C. Hoskinson, R.L. Sramek, K. Garwood, and M.J. Bodenchuk. 2022. Assessment of Environmental Contaminants in Obligate Avian Scavengers. The Wildlife Society 29th National Conference. Spokane, Washington.
- Kalisek, M.A., **A.M. Tanner**, E.P. Tanner, C.D. Hilton, C. Hoskinson, R.L. Sramek, K. Garwood, and M.J. Bodenchuk. 2022. Assessment of Environmental Contaminants in Obligate Avian Scavengers. Texas Chapter of The Wildlife Society Annual Meeting. Marble Falls, Texas.
- Lozano, T.H., **A.M. Tanner**, E.P. Tanner, K.A. Wells, and S.J. Corbett. 2021. Turkey Vulture and Black Vulture Roosting habits in Kingsville, TX. Texas Chapter of The Wildlife Society Annual Meeting, Virtual Conference.
- Tanner, A. M.**, E. P. Tanner, S. D. Fuhlendorf, R. D. Elmore, C. A. Davis, and J. A. Polo. 2021. Human policy influences roosting ecology of an imperiled prairie grouse. 74th Annual Society for Range Management Meeting, Virtual Conference.
- E.P. Tanner, **A.M. Tanner**, S.D. Fuhlendorf, R.D. Elmore, C.A. Davis, and J.A. Polo. 2020. Human policy influences roosting ecology of an imperiled prairie grouse. The Wildlife Society 27th National Conference. Virtual Conference.

##### *Extension and Additional Presentations*

- 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

## Abbreviated Curriculum Vita

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

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#### *Graduate Students*

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*

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

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

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

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#### *Texas A&M University-Kingsville*

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