

Ashley (Unger) Tanner
Kingsville, TX 78363
Cell Phone: (405)747-4667
Email: ashley.unger@tamuk.edu
[Google Scholar Page](#); [ResearchGate](#)

EDUCATION

Ph.D. Rangeland Ecology and Management · December 2017
Oklahoma State University in Stillwater, OK

Dissertation: “Playing Chicken: At the Intersection of Anthropogenic Development and Lesser Prairie-Chickens”

Advisor: Samuel D. Fuhlendorf

M.S. Wildlife Science · December 2014

The University of Tennessee in Knoxville, TN

Thesis: “Northern bobwhite (*Colinus virginianus*) habitat selection on a reclaimed surface mine in western Kentucky”

Advisor: Craig A. Harper

B.S. Animal Biotechnology and Conservation · December 2009

Delaware Valley University in Doylestown, PA

RELATED WORK EXPERIENCE

Assistant Professor · June 2022 – Present

Caesar Kleberg Wildlife Research Institute at Texas A&M University-Kingsville in Kingsville, TX

- Responsible for conducting wildlife research and providing a wildlife and range ecology education to graduate and undergraduate students. Expected to pursue extramural funding and maintain excellent working relationships with collaborators, including federal agencies, private landowners, and state agencies. Currently serving as the faculty advisor for the TAMUK Student Chapter of The Wildlife Society.

Assistant Professor of Research · April 2020 – June 2022

Caesar Kleberg Wildlife Research Institute at Texas A&M University-Kingsville in Kingsville, TX

- Responsible for conducting wildlife research and providing a wildlife and range ecology education to graduate and undergraduate students. Expected to pursue extramural funding and maintain excellent working relationships with collaborators, including federal agencies, private landowners, and state agencies.

Deputy Science Coordinator · November 2017 – April 2020

Western Ecosystems Technology Incorporated in Albuquerque, NM

- Responsible for providing scientific support to the Middle Rio Grande Endangered Species Collaborative Program central to the conservation of the Pecos sunflower, New Mexico meadow jumping mouse, Rio Grande silvery minnow, southwest willow flycatcher, and yellow-billed cuckoo. Required to maintain good relationships with and provide scientific support to the 16 stakeholders engaged in the Program including: 3 Native American groups (pueblos), 3 federal agencies, 7 state and local agencies, 1 non-profit, and 2 educational institutions. Scientific support includes document review, review of analyses, literature

compilation, subject matter expertise, study design recommendations, scientific process recommendations, and writing requests for proposals. Have planned, coordinated, and facilitated over 60 meetings, including the Program's Science Work Group meetings.

Worked as part of team developing the Program's Long Term Plan, Science and Adaptive Management Strategy, and conceptual ecological models.

Graduate Research Assistant · August 2012-December 2017

Oklahoma State University in Stillwater, OK

- Established and managed a lesser prairie-chicken research (*Tympanuchus pallidicinctus*) project in western Oklahoma. Used global positioning system transmitters to track movements and space use of male and female lesser prairie-chickens in relation to vegetation and anthropogenic features. Worked exclusively on private rangelands with 27 different landowners. Managed 8 technicians over the course of the project.

Graduate Research Assistant · August 2010-December 2014

The University of Tennessee in Knoxville, TN

- Conducted research focused on northern bobwhite (*Colinus virginianus*) ecology on reclaimed surface mine lands in western Kentucky. Used radio-telemetry to track animal movements and space use for the purpose of determining bobwhite habitat selection. Completed over 300 vegetation transects over the course of the study. Worked closely with state agency personnel on a state wildlife management area. Managed over 15 technicians and coordinated volunteers for covey surveys over the course of the project.

Research Technician · January 2010-March 2010

University of Tennessee in Tullahoma, TN

- Assisted in a study of white-tailed deer on Arnold Air Force Base by collecting scat, spotlighting, utilizing ground FLIR, setting up and maintaining camera survey sites, conducting vegetation transects, darting deer from ladder stands, and radio-collaring deer.

River Management Intern · May 2009-August 2009

Bureau of Land Management in Glennallen, AK

- Monitored the Delta and Gulkana Rivers by canoe and raft in 4-7 day camping trips. Responsibilities included maintaining campsites, recording data, and educating river users about Leave No Trace practices.

Natural Resource Instructor · May 2008-August 2008

Green Mountain Conservation Camp in Woodbury, VT

- Instructed classes for sixty 13-15 year old boys and girls in hunter education, fishing, wetland ecology, canoeing, hiking, rifle use, shotgun use, archery, muzzleloader use, Leave No Trace techniques, fly fishing, fly-tying, turkey hunting, ornithology, entomology, and more on a weekly basis.

Avian Intern · May 2007-August 2007

Riverbanks Zoo and Gardens in Columbia, SC

- Worked in general husbandry, diet preparation, animal handling and restraint, and gave educational public presentations.

Intern/Volunteer · May 2006-December 2008

National Aviary in Pittsburgh, PA

- Worked in general husbandry, diet preparation, penguin handling, and public education.

TEACHING EXPERIENCE *(student evaluations available upon request)*

Undergraduate

RWSC 4326 – Grazing Management and Nutrition, Texas A&M University-Kingsville	2024 - Present
<ul style="list-style-type: none">• Undergraduate level class focused on understanding the physiological processes, morphological development, nutritional qualities, and palatability of range plants as a basis for grazing management strategies for domestic and wild animals• Organized, prepared, and taught 3 hours of lecture per week for >25 undergraduate students	
UNIV 1201 – Learning in Global Context, Texas A&M University-Kingsville	2024 - Present
<ul style="list-style-type: none">• Undergraduate, freshman-level course introducing students to college life, helping them develop skills for success academic and professional success, and connecting them to campus support services.• Organized, prepared, and taught 2 hours of lecture per week for >30 undergraduate students	
RWSC 4319 – Methods in Range Ecology, Texas A&M University-Kingsville	2022 - Present
<ul style="list-style-type: none">• Undergraduate level class teaching foundational range monitoring and evaluation techniques, including vegetation measurements, determining appropriate stocking rates, and data collection and analysis• Organized, prepared, and taught 2 hours of class lectures and 4 hours of lab per week for >30 undergraduate• Oversaw and mentored 1 teaching assistant/year	
RWSC 1110 – Wildlife Professions, Texas A&M University-Kingsville	2023-2024
<ul style="list-style-type: none">• Undergraduate, freshman-level class focused on introducing students to and preparing students for a career in the wildlife profession.• Organized, prepared, and taught 1 hour of class lectures per week for >60 undergraduate students	
RWSC 3310 – Wildlife Techniques, Texas A&M University-Kingsville	2021-2024
<ul style="list-style-type: none">• Undergraduate level class teaching foundational techniques for wildlife management and research• Organized, prepared, and taught 2 hours of class lectures and 4 hours of lab per week for >30 undergraduate students• Oversaw and mentored 1 teaching assistant/year	
NREM 1014 – Introduction to Natural History, Oklahoma State University; Lab Teaching Assistant	2016
<ul style="list-style-type: none">• Organized, prepared, and taught weekly labs for 20 students• Graded all assignments, administered quizzes, and designed and organized field trips	
FWF415 – Upland Habitat Management, The University of Tennessee, Teaching Assistant	2011
<ul style="list-style-type: none">• Assisted with labs in the field, providing students with one-on-one learning opportunities• Graded assignments and exams	

Graduate

WSCI 6390 – Data Management and Visualization, Texas A&M University-Kingsville	2023-Present
<ul style="list-style-type: none">Graduate level class teaching the fundamentals of data management and visualization using programs such as Microsoft Excel, Access, and Program R.Organized, prepared, and taught 2.5 hours of class lectures per week for >10 graduate students	
WSCI 6381 – Population Ecology, Texas A&M University-Kingsville	2021
<ul style="list-style-type: none">Graduate level class teaching the foundational population ecology theory and modelsOrganized, prepared, and taught 2 classes per week for 10 graduate students	

Non-Academic Teaching Experience

Conservation Leaders for Tomorrow	2016
<ul style="list-style-type: none">Student and professional-level course focused on the history, role, and future of hunting in wildlife conservation in the US. This program specifically recruits non-hunters to participate, and includes teaching hunting field skills (i.e. firearm safety and handling, processing animals, etc.)Attended instructor training in Chicago, IL in August 2016Instructor for Kansas CLfT student workshop, teaching undergraduate and graduate students about conservation and hunting for 4 days	

VOLUNTEER EXPERIENCE

Bird banding at MoSI station in Alice, Texas	2023-2024
Raptor capture and banding in Kleberg County, Texas	2023-2024
Texas Wildlife Association Adult Learn to Hunt Program. Mentored new hunters in Mathis, Texas.	2022
Welder Wildlife Foundation – Bird banding at the MAPS station in Sinton, Texas	2022
Port O'Connor Shorelines Cleanup organized by the San Antonio Bay Partnership. Picked up trash in the bay in Port O'Connor, Texas.	2021

TRAININGS, WORKSHOPS, and CERTIFICATIONS

Distance Education Course – Certification provided by Texas A&M University Kingsville Center for Academic Technology	Attended	2025
Tanner, A. M. , S. T. S. Dixon, and B. Wu. 2025. Incorporating Active and High-Impact Learning Experiences in Rangeland Education. 78th Annual Meeting of the Society for Range Management. Spokane, WA.	Organized	2025
Wu, B., S. T. S. Dixon, A. M. Tanner , M. Shehane, and L. Morris. 2025. Evidence-based Pedagogical Approaches for Rangeland Education. 78th Annual Meeting of the Society for Range Management. Spokane, WA.	Organized	2025
Fire for Feathers: The Art of Prescribed Burning for At-Risk Avian Species Workshop at the Texas Chapter of The Wildlife Society	Attended	2024
Media Training Workshop at the Texas Chapter of The Wildlife Society	Attended	2023
Sounds of the Estuary Workshop – The University of Texas at Austin Marine Science Institute	Attended	2022

Completed Leadership Training lead by Julie Burch – Texas A&M University-Kingsville	Attended	2021
Completed W.I.C.O.R. Training – Texas A&M University-Kingsville	Attended	2021

PROFESSIONAL MEMBERSHIP

The Wildlife Society	2008-Present
<ul style="list-style-type: none"> • TAMUK Student Chapter of the Wildlife Society academic advisor (2021-present) • Clarence Cottam Award Competition Judge (2024) • Poster judge at the Texas Chapter of TWS Annual Meeting (2020-2023) • Poster judge at the New Mexico and Arizona Joint Meeting of TWS and the AFS (2019) • Assisted with the field team event at The University of Tennessee's hosting of the 2012 Southeastern Wildlife Conclave • Coordinated the Delaware Valley College Chapter's first game dinner (2009) • President of the Delaware Valley College Chapter (2008-2009) 	
Society for Range Management	2019-Present
<ul style="list-style-type: none"> • TAMUK representative for the Range Science Education Council • TAMUK Range Ecology and Management Program Lead (2025-Present) • Member of the Taskforce for Sustaining Rangeland Programs at Universities (2025-Present) • Member of the Rangeland Talent Pipeline Taskforce (2025 – Present) • Don Pendleton Memorial Award Competition Judge (2025) • Officer for Range Science Education Council (2023-Present; currently President) 	
Ecological Society of America	2018-2019
River Management Society	2008-2009

GRADUATE STUDENTS

Sole-advised			
Daniel Woolsey. Department of Range and Wildlife Sciences. Research	MS	2025-Present	
Project: Reshaping rangelands: exotic ungulates, native wildlife, and the management of invasive grasses in South Texas.			
Janice Travis. Department of Range and Wildlife Sciences. Research	PhD	2024-Present	
Project: Ferruginous Pygmy Owl management in working landscapes.			
Maydeliz Ramos-Gonzalez. Department of Range and Wildlife Sciences.	MS	2024-Present	
Research Project: Patterns in grassland bird communities associated with Tamaulipan thornscrub and chestnut-bellied scaled quail in South Texas.			
Michael Stewart. Department of Range and Wildlife Sciences. Research	PhD	2023-Present	
Project: Habitat use and population demographics of Gray Hawks in the Lower Rio Grande Valley of Texas.			

Co-advised			
Kyndra McGovern. Department of Range and Wildlife Sciences. Research	PhD	2025-Present	
Project: Conservation of Tamaulipan Thornscrub Ecosystem			

Functionality			
Dakota Moberg. Department of Range and Wildlife Sciences. Research Project: Unraveling the effects of juniper encroachment and management in the Texas Hill Country.	PhD	2024-Present	
Raziel Flores. Department of Range and Wildlife Sciences. Research Project: Tamaulipan thornscrub restoration and ecology in the Lower Rio Grande Valley.	PhD	2024-Present	
Laura Beck. MS Student. Department of Range and Wildlife Sciences. Research Project: Effects of vegetation on temperature and sound transmission.	MS	2022-Present	
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.	MS	Graduated December 2024	

Committees

Jullianna McCauley. Department of Natural Resource Ecology and Management. Oklahoma State University. Research Project: Avian response to anthropogenic noise.	MS	2024-Present
Levi Sweeten. Department of Range and Wildlife Sciences. Research Project: Population demography of chestnut-bellied scaled quail.	MS	2024-Present
Miranda Hopper. Department of Range and Wildlife Sciences. Research Project: Resource selection and maternal investment in a long-lived herbivore.	MS	Graduated August 2024
Tara Lafabregue Rodkey. MS Student. Department of Range and Wildlife Sciences. Research Project: Habitat selection by an obligate grassland shorebird, the Buff-breasted Sandpiper (<i>Calidris subruficollis</i>), in the Texas Coastal Plain.	MS	Graduated December 2023

UNDERGRADUATE STUDENTS

Abigail Nichols. Department of Range and Wildlife Sciences. Research Project: Tamaulipan thornscrub biocrust; Heavy Metal Loads in South Texas Raptors. Supported by the Leading Hispanics Grant at Texas A&M University-Kingsville.	2023-2025
Daniel Woolsey. Department of Range and Wildlife Sciences. Research Project: Response of Northern Bobwhite to Grazing. <i>Current MS Student</i>	2022-2024
Jessica Johnston. Department of Range and Wildlife Sciences. Research Project: Assessing the efficacy of integrating light-meters with GPS transmitter for use in wildlife research.	2023-2024
Vianka Trevino. Department of Range and Wildlife Sciences. Research Project: The thermal effects of grazing. Supported by the Drove Wave Program at Texas A&M University-Kingsville.	2022-2023
Michael Kalisek. Department of Range and Wildlife Sciences. Research Project: Disease sampling and blood lead levels of black and turkey vultures.	2021-2022
Autumn Coronado. Department of Range and Wildlife Sciences. Research Project: Urban ecology of Texas tortoises.	2021
Tristan Lozano. Department of Range and Wildlife Sciences. Research Project: Vulture roost dynamics in Kingsville, Texas.	2020

REFEREED PUBLICATIONS

* Graduate Student

~ Undergraduate Student

*Travis, K. A., C. M. McKinney, E. P. Tanner, **A. M. Tanner**, F. Hernandez, L. A. Brennan, D. G. Hewitt, H. L. Perotto-Baldivieso, R. S. Luna, R. D. Elmore, and J. McLaughlin. 2026. In the heat of the night: temperature and vegetation structure disparity in habitat suitability for scaled quail. *Journal of Thermal Biology*. 104381.

*Stewart, M. T., B. A. Millsap, P. Pyle, and **A. M. Tanner**. 2025. Systematic Review of Age at First Breeding in Diurnal Raptors of the United States and Canada. *Journal of Raptor Research*. 59(4): 1-14. <https://rapt.kglmeridian.com/view/journals/rapt/aop/article-10.3356-jrr2542/article-10.3356-jrr2542.xml>

Allred, B. W., S. E. McCord, T. J. Assal, B. T. Bestelmeyer, C. S. Boyd, A. C. Brooks, S. M. Cady, M. C. Duniway, S. D. Fuhlendorf, S. A. Green, G. R. Harrison, E. R. Jensen, E. J. Kachergis, A. C. Knight, C. M. Mattilio, B. A. Mealor, D. E. Naugle, D. O'Leary, P. J. Olsoy, E. S. Peirce, J. R. Reinhardt, R. K. Shriver, J. T. Smith, J. D. Tack. **A. M. Tanner**, E. P. Tanner, D. Twidwell, N. P. Webb, and S. L. Morford. 2025. Sentinel-2 based estimates of rangeland fractional cover and canopy gap class for the western United States. *Scientific Data*. 12: 1889. <https://doi.org/10.1038/s41597-025-06160-9>

*Stewart, M. T., **A. M. Tanner**, A. Singh, W. S. Clark, and B. A. Millsap. 2025. Home Sweet Temporary Home: Patch Use by Unpaired Gray Hawks in a Highly Fragmented, Rapidly Changing Landscape. *Journal of Raptor Research*. 60(1): 1-14. <https://doi.org/10.3356/jrr2510>

*Stewart, M. T., **A. M. Tanner**, B. A. Millsap, and W. S. Clark. 2025. Exploratory Movements and Natal Dispersal of Gray Hawks (*Buteo plagiatus*) in South Texas, USA. *Biotropica* 57(5): e70068. <https://doi.org/10.1111/btp.70068>

~Kalisek, M. A., **A. M. Tanner**, E. P. Tanner, C. D. Hilton, C. Hoskinson, N. C. Paul, R. L. Sramek, K. Garwood, and M. J. Bodenchuk. 2025. First documentation of *Trichosporon asahii* isolation in the obligate scavenging black vulture (*Coragyps atratus*). *The Southwestern Naturalist* 69: 1-4. <https://doi.org/10.1894/0038-4909-69.2.2>

Rooney, B., [...], **A.M. Tanner**, ~D.J. Woolsey, et al. 2025. Snapshot 2019-2023: the first five years of data from a coordinated camera trap survey of the United States. *Global Ecology and Biogeography* 34(1) <https://onlinelibrary.wiley.com/doi/10.1111/geb.13941>

*Stewart, M. T., **A. M. Tanner**, S. A. Bilodeau, B. A. Millsap, and W. S. Clark. 2024. A Gray Hawk's response to wildfire in Santa Ana National Wildlife Refuge. *Bulletin of the Texas Ornithological Society* 57(1-2). https://www.texasbirds.org/media/1964/tos_bulletin_2024_issue-57.pdf

Cornaby, G.J., C.M. Kiel, E.P. Tanner, S. Rideout-Hanzak, **A.M. Tanner**, D.B. Wester, A.B. Montalvo, and T.J. Hibbitts. 2024. Pyric carnivory: predation of a Texas tortoise, *Gopherus berlandieri* (Agassiz, 1857), by a Crested Caracara, *Caracara plancus* (Miller, 1777), following a prescribed fire in southern Texas. *Herpetology Notes*. <https://www.biota.org/hn/article/view/85156/81061>

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. <https://doi.org/10.1007/s13253-024-00620-2>

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. <https://doi.org/10.1016/j.gecco.2023.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. <https://doi.org/10.1002/ecs2.4240>

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. <https://doi.org/10.7290/nqsp095j0k>

Tanner, E.P., **A.M. Tanner**, S.D. Fuhlendorf, R.D. Elmore, C.A. Davis, J.A. Polo. 2021. Land enrolled in the Conservation Reserve Program supports roosting ecology of the lesser prairie-chicken. *Global Ecology and Conservation* 32: e01916. <https://doi.org/10.1016/j.gecco.2021.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. <https://doi.org/10.1002/ecs2.3202>

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. <https://doi.org/10.1007/s10531-019-01921-6>

Litura, 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. <https://doi.org/10.1371/journal.pone.0190376>

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. <https://doi.org/10.1016/j.rama.2016.08.010>

Brooke, J.M., E.P. Tanner, D.C. Peters, **A.M. Tanner**, C.A. Harper, P.D. Keyser, J.D. Clark, J.J. Morgan. 2016. Northern bobwhite breeding season ecology on a reclaimed surface mine. *Journal of Wildlife Management* 81:73-85. <https://doi.org/10.1002/jwmg.21182>

Earl J.E., S.D. Fuhlendorf, D. Haukos, **A.M. Tanner**, R.D. Elmore, S.A. Carleton. 2016. Characteristics of lesser prairie-chicken (*Tympanuchus pallidicinctus*) long-distance movements across their distribution. *Ecosphere* 7(8):e01441. 10.1002/ecs2.1441. <https://doi.org/10.1002/ecs2.1441>

Brooke, J.M., D.C. Peters, **A.M. Unger**, E.P. Tanner, C.A. Harper, P.D. Keyser, J.D. Clark, J.J. Morgan. 2015. Habitat manipulation influences northern bobwhite resource selection on a reclaimed surface mine. *Journal of Wildlife Management* 79:1264-1276. <https://doi.org/10.1002/jwmg.944>

Peters, D.C., J.M. Brooke, E.P. Tanner, **A.M. Unger**, P.D. Keyser, C.A. Harper, J.D. Clark, J.J. Morgan. 2014. Impact of experimental habitat manipulation on northern bobwhite survival. *Journal of Wildlife Management* 79:605-617. <https://doi.org/10.1002/jwmg.873>

Unger, A.M., E.P. Tanner, C.A. Harper, P.D. Keyser, F.T. van Manen, J.J. Morgan, D.L. Baxley. 2014. Northern bobwhite seasonal habitat selection on a reclaimed surface coal mine in Kentucky. *Journal of Southeastern Association of Fish and Wildlife Agencies* 2:235-246.
<https://fwf.tennessee.edu/wp-content/uploads/sites/24/2020/07/Seasonal-habitat-selection-on-reclaimed-coal-mine2015.pdf>

Tanner, E. P., **A. M. Unger**, P. D. Keyser, C. A. Harper, J. D. Clark, and J. J. Morgan. 2012. Survival of radio-marked versus leg-banded northern bobwhite in Kentucky. *Proceedings of the National Quail Symposium* 7:212-216. <https://doi.org/10.7290/nqsp073e8w>

Unger, A. M., E. P. Tanner, C. Harper, P. Keyser, and J. Morgan. 2012. Northern bobwhite survival related to movement on a reclaimed surface coal mine. *Proceedings of the National Quail Symposium* 7:223-228. <https://doi.org/10.7290/nqsp078erl>

TECHNICAL REPORTS

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. <https://rewi.org/wp-content/uploads/2020/04/WWRF-LEPC-Response-to-Wind-Energy.pdf>

Williams, E., J. Arnold, J. Brooke, D. Peters, E. Tanner, **A. Tanner**, J. Morgan, B. Robinson, C.A. Harper, P.D. Keyser, J. Orange, G. Sprandel, C.M. Rhoden, and O. Williams. 2017. Expect Something Different: Peabody Quail. Popularized Project Summary by The Kentucky Department of Fish and Wildlife Resources. <https://fw.ky.gov/Hunt/Documents/PeabodyWMAQuail.pdf>

Peters, D., **A.M. Unger**, E.P. Tanner, C.A. Harper, P.D. Keyser, J.J. Morgan, and E. Williams. 2012. Population ecology and habitat use of northern bobwhite on a reclaimed surface coal mine in Kentucky. Annual Research Highlights of The Kentucky Department of Fish and Wildlife Resources. <https://fw.ky.gov/More/Documents/2012ResearchHighlights.pdf>

Unger, A.M., E.P. Tanner, C.A. Harper, and P.D. Keyser. 2011. Population ecology and habitat use of northern bobwhite on a reclaimed surface coal mine in Kentucky. Annual Research Highlights for The Kentucky Department of Fish and Wildlife Resources.
[https://fw.ky.gov/More/Documents/researchhighlights2011\[1\].pdf](https://fw.ky.gov/More/Documents/researchhighlights2011[1].pdf)

POPULAR PRESS and SOCIAL MEDIA

* Graduate Student

~ Undergraduate Student

Popular Press

*Moberg, D. R., **A. M. Tanner**, E. P. Tanner, S. Rideout-Hanzak, F. Hernandez, and A. D. Falk. 2025. Branching Out: The Changing Landscape of the Texas Hill Country. *Tracks Magazine*. Quarterly Publications of the Caesar Kleberg Wildlife Research Institute.

<https://www.ckwri.tamuk.edu/publications/newsletter/caesar-kleberg-tracks-spring-2025>

Tanner, E. P., *K. A. Travis, C. M. McKinney, L. D. Sweeten, *M. Ramos-Gonzalez, **A. M. Tanner**, and J. McLaughlin. 2025. Navigating the Fragmented Thornsrbub: Insights from the Movement of the Chestnut-Bellied Scaled Quail. *Tracks Magazine*. Quarterly Publications of the Caesar Kleberg Wildlife Research Institute. <https://www.ckwri.tamuk.edu/publications/newsletter/caesar-kleberg-tracks-spring-2025>

Tanner, A., ~D. Woolsey, and K. McManus. 2024. All Movements Great and Small. *Wildlife Research*. Quarterly Newsletter of the Caesar Kleberg Wildlife Research Institute 26 (3): <https://www.ckwri.tamuk.edu/publications/newsletter/wildlife-research-newsletter-fall-2024>

Foley, A., D. Hewitt, **A. Tanner**, and E. Tanner. 2024. Grassroots Research: Understanding the Effects of a Changing Landscape on Quail. *Covey Rise Magazine*.

*Flores, R.I., **A.M. Tanner**, E.P. Tanner, B.O. Christoffersen, J. Dale, A. Fierro-Cabo, and S. Najera. 2024. The Thorny Path to Restoration. *Tracks Magazine*. Quarterly Magazine of the Caesar Kleberg Wildlife Research Institute. <https://www.ckwri.tamuk.edu/publications/newsletter/caesar-kleberg-tracks-spring-2024>

*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. <https://www.ckwri.tamuk.edu/publications/newsletter/caesar-kleberg-tracks-fall-2023>

Tanner, E.P., **A.M. Tanner**, ~M.A. Kalisek, C.D. Hilton, and C. Hoskinson. 2023. Adapting in an Urbanized Landscape. *Texas Wildlife Magazine*.

<https://www.ckwri.tamuk.edu/publications/article/adapting-urbanized-landscape>

McKinney, C.M., *K.A. Travis, E.P. Tanner, **A.M. Tanner**, L.A. Brennan, M.J. Sheriff. 2022. It's hard to be a quail: a multiscale assessment of chronic stressors of quail in South Texas. *Quail Coalition Magazine*.

Tanner, E.P., ~A.R. Coronado, and **A.M. Tanner**. 2022. From Trash to Treasure: City Park Benefits Texas Tortoises. *Wildlife Research*. Quarterly Newsletter of the Caesar Kleberg Wildlife Research Institute. 26 (2): <https://www.ckwri.tamuk.edu/publications/newsletter/wildlife-research-newsletter-summer-2022>

Tanner, A.M., ~M.A. Kalisek, E.P. Tanner, and C.D. Hilton. 2022. Nature's Sanitation Service: The Cost of Being a Scavenger. *Wildlife Research. Quarterly Newsletter of the Caesar Kleberg Wildlife Research Institute.* 25(4): <https://www.ckwri.tamuk.edu/publications/newsletter/wildlife-research-newsletter-winter-2022>

M.S. research was featured in a National Audubon Society article: *What comes after coal? Sometimes, the answer has feathers.* September 21, 2018. Accessible at: <https://bit.ly/2YQNPJl>

Social Media Content Creation and Management

Created and/or assisted in the creation of ~160 social media posts (Facebook, Twitter, and Instagram), including content related to:

- CKWRI peer-reviewed publications
- White-tailed deer antler growth series – “Weaponry Wednesday”
- CKWRI and East Foundation Deer Captures
- CKWRI awards, presentations, and other recognitions
- General wildlife education
- CKWRI research activities (e.g. observations from the field)

PROFESSIONAL REVIEW

Scientific journals:

Journal of Avian Biology
Ornithological Applications
Ecosphere
Wildlife Society Bulletin
Avian Ecology and Conservation
PLOS One
Scientific Reports
Ecology and Evolution
Human-Wildlife Interactions
Ninth National Quail Symposium Proceedings
Seventh National Quail Symposium Proceedings
The Journal of Range Management
The Journal of Wildlife Management
The Journal of Field Ornithology
Wildlife Monographs

Grant review:

2025 Wilson Ornithological Society Grant Competition

PROFESSIONAL PRESENTATIONS

* Graduate Student

~ Undergraduate Student

2025

~Nichols, A.M., **A. M. Tanner**, E. P. Tanner, M. T. Stewart, C. Hilton, C. Hoskinson, M. A. Kalisek, and A. Martin. 2025. An Assessment of Heavy Metal Concentrations in South

Texas Predators and Scavengers. 32nd Annual Meeting of The Wildlife Society. Edmonton, AB, Canada. (Oral)

Sweeten, L. D., E. P. Tanner, **A. M. Tanner**, C. M. McKinney, K. A. Travis, M. Ramos-Gonzalez, F. Hernandez, L. A. Brennan, D. G. Hewitt, R. S. Luna, J. McLaughlin, H. L. Perotto-Baldivieso, and L. S. Petracca. 2025. Factors influencing survival of sympatric chestnut-bellied scaled quail and northern bobwhite within the Tamaulipan Biotic Province. 32nd Annual Meeting of The Wildlife Society. Edmonton, AB, Canada. (Oral)

*Ramos, M., L. D. Sweeten, K.A. Travis, C. M. McKinney, **A.M. Tanner**, E. P. Tanner, L.A. Brennan, F. Hernandez, D. G. Hewitt, J. A. Smith, J. McLaughlin, H. L. Perotto-Baldivieso and C. P. Roberts. 2025. Fragmentation and Habitat Suitability for the Chesnut-Bellied Scaled Quail in South Texas. 32nd Annual Meeting of The Wildlife Society. Edmonton, AB, Canada. (Oral)

~G.E. Sagebiel, E.P. Tanner, **A.M. Tanner**, D.J. Woosley, S. Rideout-Hanzak, and K. McManus. 2025. Is Interference Competition Heating Up? Assessing the Effects of Path-Burning on Sympatric Herbivores in a Guinea Grass-Dominated System. 76th Annual Meeting of the Texas Section Society for Range Management. Alpine, TX. (Poster; awarded 3rd place undergraduate student poster competition)

*Moberg, D. R., **A. M. Tanner**, E. M. Tanner, S. Dattamudi, and A. Falk. 2025. Disentangling the Ecological Roles of Ashe juniper (*Juniperus ashei*) through an Ecosystem Multifunctionality Framework. 76th Annual Meeting of the Texas Section Society for Range Management. Alpine, TX. (Oral)

*McGovern, K., **A. M. Tanner**, and E. P. Tanner. 2025. Patterns of seed dispersal within Tamaulipan Thorns scrub across a gradient of urban and forested landscapes. 76th Texas Section of the Society of Rangelands Meeting. Alpine, TX. (Poster)

Halseth-Ellis, A.N., L.J. Heffelfinger, M.J. Cherry, E.P. Tanner, **A.M. Tanner**, R. Morales, A.M. Martin. 2025. What's the Scoop on Vulture Poop: Investigating the Role of Avian Obligate Scavengers in the Spread of Chronic Wasting Disease Infectious Prions. 73rd Annual International Conference of the Wildlife Disease Association. Victoria, British Columbia, Canada. (Poster)

Tanner, A. M. 2025. Practical Practice: Teaching Students to Generate Knowledge through the Prairie Project. Climate Hub Partnership Project Education and Outreach Virtual Workshop. (Oral)

*McGovern K. N., **A. M. Tanner**, E. P. Tanner, B. M. Ballard, L.C. Beck, M. R. Barrett, M. R. Dart, R. I. Flores, J. C. Giese, J. M. McGovern, C. M. McKinney, D. R. Moberg, M. Ramos-Gonzalez, J. R. Rogers, M. T. Stewart, L. D. Sweeten, K. A. Travis, and E. R. Weber. 2025. A systematic review of extreme climatic events and their impacts on avifauna. TAMUK Research and Innovation Day, Apr 24, Kingsville, TX. (Poster)

*Beck, L.C., **A. M. Tanner**, E. P. Tanner, D. S. Proppe, and S. D. Fuhlendorf. 2024. Sound Transmission in Shifting Rangelands. TAMUK Research and Innovation Day, Apr 24, Kingsville, TX. (Poster)

*McGovern K. N., **A. M. Tanner**, E. P. Tanner, B. M. Ballard, L.C. Beck, M. R. Barrett, M. R. Dart, R. I. Flores, J. C. Giese, J. M. McGovern, C. M. McKinney, D. R. Moberg, M. Ramos-Gonzalez, J. R. Rogers, M. T. Stewart, L. D. Sweeten, K. A. Travis, and E. R. Weber. 2025. A systematic review of extreme climatic events and their impacts on avifauna. 61st Annual Meeting of the Texas Chapter of the Wildlife Society. Denton, TX. (Poster)

McKinney, C. M., E. P. Tanner, K. A. Travis, **A. M. Tanner**, F. Hernández, L. A. Brennan, D. G. Hewitt, D. B. Wester, H. L. Perotto-Baldivieso, R.S. Luna, and J. McLaughlin. 2025. Exploring temporal variability in the scale of effect for a declining ground-nesting bird in an anthropogenically altered landscape. National Pheasant Fest and Quail Classic. Kansas City, MO. (Poster)

Sweeten, L. D., C. M. McKinney, M. Ramos-Gonzalez, K. A. Travis, E. P. Tanner, L. A. Brennan, F. Hernandez, D. G. Hewitt, R. S. Luna, J. McLaughlin, H. L. Perotto-Baldivieso, L. S. Petracca, **A. M. Tanner**, and D. B. Wester. 2025. Comparative survival of sympatric scaled quail (*Callipepla squamata*) and northern bobwhite (*Colinus virginianus*) within the Tamaulipan Thornscrub Ecoregion. National Pheasant Fest and Quail Classic. Kansas City, MO. (Poster)

~Nichols, A. M., **A. M. Tanner**, C. Hoskinson, M. A. Kalisek, M. T. Stewart, and E. P. Tanner. 2025. An assessment of heavy metal concentration in South Texas raptors. 61st Annual Meeting of the Texas Chapter of the Wildlife Society. Denton, TX. (Poster)

*Ramos, M., L. D. Sweeten, K.A. Travis, C. M. McKinney, **A.M. Tanner**, E. P. Tanner, L.A. Brennan, F. Hernandez, D. G. Hewitt, D. B. Wester, J. A. Smith, J. McLaughlin, H. L. Perotto-Baldivieso and C. P. Roberts. 2025. Evaluating Avian Community Response to Spatial Regime Shifts in the Tamaulipan Biotic Province. 61st Annual Meeting of the Texas Chapter of the Wildlife Society. Denton, TX. (Poster)

Sweeten, L. D., C. M. McKinney, M. Ramos-Gonzalez, K. A. Travis, E. P. Tanner, L. A. Brennan, F. Hernandez, D. G. Hewitt, R. S. Luna, J. McLaughlin, H. L. Perotto-Baldivieso, L. S. Petracca, **A. M. Tanner**, and D. B. Wester. 2025. Comparative survival of sympatric scaled quail (*Callipepla squamata*) and northern bobwhite (*Colinus virginianus*) within the Tamaulipan Thornscrub Ecoregion. 61st Annual Meeting of the Texas Chapter of the Wildlife Society. Denton, TX. (Poster)

C. M. McKinney, K. A. Travis, E. P. Tanner, **A. M. Tanner**, F. Hernández, L. A. Brennan, D. G. Hewitt, D. B. Wester, H. L. Perotto-Baldivieso, R.S. Luna, R. D. Elmore, and J. McLaughlin. 2025. Linking cross-scale dynamics in landscape patterns to declines in a ground-nesting Galliform. 61st Annual Meeting of the Texas Chapter of The Wildlife Society. Denton, TX. (Oral)

Tanner, A. M. 2025. Alternative Grading Strategies. 78th Annual Meeting of the Society for Range Management. Spokane, WA. (Oral; Ignite Session)

Tanner, A. M. 2025. Course-Based Undergraduate Research Experience (CURE). 78th Annual Meeting of the Society for Range Management. Spokane, WA. (Oral; Workshop)

Tanner, A. M. 2025. Leveraging AI in the Classroom. 78th Annual Meeting of the Society for Range Management. Spokane, WA. (Oral; Workshop)

Tanner, A. M. 2025. Alternative Grading Strategies. 78th Annual Meeting of the Society for Range Management. Spokane, WA. (Oral; Workshop)

*Beck, L.C., **A. M. Tanner**, E. P. Tanner, D. S. Proppe, and S. D. Fuhlendorf. 2025. Sound Transmission in Shifting Rangelands. 78th Annual Meeting of the Society for Range Management. Spokane, WA. (Oral)

C. M. McKinney, K.A. Travis, E. P. Tanner, **A. M. Tanner**, F. Hernández, L. A. Brennan, D. G. Hewitt, D. B. Wester, H. L. Perotto-Baldivieso, R. S. Luna, R. D. Elmore, and J. McLaughlin. 2025. Exploring temporal variability in the scale of effect for a declining ground-nesting bird in an anthropogenically altered landscape. Spokane, WA. (Oral)

2024

*Stewart M. T., A. M. Tanner, B. A. Millsap, and W. S. Clark. 2024. Natal dispersal and age at first breeding of Gray Hawks (*Buteo plagiatus*) in the Lower Rio Grande Valley of Texas. Annual Meeting of the Raptor Research Foundation. Charlotte, North Carolina. (Oral)

*Stewart M. T., **A. M. Tanner**, B.A. Millsap, J. A. Smith, B. M. Ballard, and W. S. Clark. 2024. Habitat Use and Population Demographics of Gray Hawks in the Lower Rio Grande Valley of Texas. Annual Meeting of the Raptor Research Foundation. Charlotte, North Carolina. (Oral)

Tanner, A. M. 2024. An Inquiry Based Learning Project to Prepare Students for Natural Resource Careers. Lilly Conference: Teaching for Active and Engaged Learning. International Teaching Learning Cooperative, LLC. Ashville, North Carolina. (Poster)

Tanner, A. M. 2024. Practical Practice: Teaching Students to Generate Knowledge through the Prairie Project. Climate Hub Partnership Project Education and Outreach Virtual Workshop. (Oral)

*Beck, L.C., **A. M. Tanner**, E. P. Tanner, D. S. Proppe, and S. D. Fuhlendorf. 2024. Sound Transmission in Shifting Rangelands. 75th Annual Meeting Texas Section Society for Range Management. Victoria, Texas. (Poster)

*Beck, L.C., **A. M. Tanner**, E. P. Tanner, D. S. Proppe, and S. D. Fuhlendorf. 2024. Shifting Soundscapes within the Great Plains. 19th Annual South Texas Wildlife Conference. Pleasanton, Texas. (Poster)

Tanner, E. P., K. A. Travis, C. M. McKinney, L. D. Sweeten, M. Ramos-Gonzalez, **A. M. Tanner**, F. Hernandez, L. A. Brennan, D. G. Hewitt, D. B. Wester, H. L. Perotto-Baldivieso, R. S. Luna, R. D. Elmore, and J. McLaughlin. 2024. Research innovations in quail

ecology and management. 19th Annual South Texas Wildlife Conference. Pleasanton, Texas. (Oral)

McKinney, C. M., K. A. Travis, E. P. Tanner, **A. M. Tanner**, L. A. Brennan, F. Hernandez, H. L. Perotto-Baldvieso, D. G. Hewitt, D. B. Wester, R. S. Luna, and J. W. McLaughlin. 2024. Exploring temporal variability in the scale of effect for a declining ground-nesting bird in an anthropogenically altered landscape. 19th Annual South Texas Wildlife Conference. Pleasanton, Texas. (Poster)

*Stewart, M. T., **A. M. Tanner**, B. A. Millsap, and W. S. Clark. 2024. Habitat loss and the behavioral effects on a female Gray hawk (*Buteo plagiatus*) in the Lower Rio Grande Valley of Texas. 60th Annual Meeting of Texas Chapter of the Wildlife Society, Houston, Texas. (Oral)

*Travis, K. A., C. M. McKinney, E. P. Tanner, **A.M. Tanner**, D. G. Hewitt, D. B. Wester, F. Hernandez, L. A. Brennan, H. L. Perotto-Baldvieso, R. S. Luna, R. D. Elmore, and J. McLaughlin. 2024. Navigating the fragmented thornscrub: using fine-scale movement data to assess disparate responses to fragmentation in a declining galliform. 60th Annual Meeting of Texas Chapter of the Wildlife Society, Houston, Texas. (Oral)

~Johnston, J. J., C. M. McKinney, K. A. Travis, E. P. Tanner, **A.M. Tanner**, L. A. Brennan, F. Hernandez, H. L. Perotto-Baldvieso, D. G. Hewitt, D. B. Wester, R. S. Luna, and J. McLaughlin. 2024. Assessing the efficacy of integrating light meters with GPS transmitter for use in wildlife research. 60th Annual Meeting of Texas Chapter of the Wildlife Society, Houston, Texas. (Poster, awarded 1st place for undergraduate poster presentation)

McKinney, C. M., E. P. Tanner, K. A. Travis, **A.M. Tanner**, L. A. Brennan, F. Hernandez, H. L. Perotto-Baldvieso, 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. 60th Annual Meeting of Texas Chapter of the Wildlife Society, Houston, Texas. Poster presentation. (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)

Kiel, C., T. Hibbitts, S. Rideout-Hanzak, E. Tanner, **A. Tanner**, D. Wester, and A. Mantalvo. 2024. Patterns of microhabitat use by Texas tortoises in a southern Texas coastal rangeland. 60th Annual Meeting of the Texas Chapter of The Wildlife Society. Houston, Texas.

*Travis, K. A., C. M. McKinney, E. P. Tanner, **A.M. Tanner**, D. G. Hewitt, D. B. Wester, F. Hernandez, L. A. Brennan, H. L. Perotto-Baldvieso, R. S. Luna, R. D. Elmore, and J. McLaughlin. 2024. Navigating the fragmented thornscrub: using fine-scale movement data to assess disparate responses to fragmentation in a declining galliform. 76th Annual Meeting

of the Society for Range Management. Sparks, Nevada. (Oral; awarded 2nd place in graduate student presentation competition)

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)

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)

2023

*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 anthropophony on 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. 59th Annual Meeting of the Texas Chapter of The Wildlife Society. Houston, Texas. (Poster)

McKinney, C.M., E.P. Tanner, **A.M. Tanner**, K.A. Travis, L.A. Brennan, F. Hernandez, H.L. Perotto-Baldivieso, D.G. Hewitt, D.B. Wester, R.S. Luna, J.W. McLaughlin. 2023. Comparing Two Detection Methods for Estimating Occupancy of Chestnut-bellied Scaled Quail in South Texas. 59th Annual Meeting of the Texas Chapter of The Wildlife Society. Houston, Texas. (Poster)

*Travis, K.A., E.P. Tanner, **A.M. Tanner**, C.M. McKinney, F. Hernandez, R.D. Elmore, K. Anderson, C.A. Davis, S.D. Fuhlendorf, R. Carroll, K. Kauffman, R.S. Luna, B.W. Kubecka, D. Rollins, R.E. Ruzicka, B.A. Grisham, C.B. Dabbert, S.R. Fritts, S.A. Carleton, and E.A. Liepold. 2023. Using a Gound-nesting Bird to Model Variability in Scale of Effect in Heterogeneous Landscapes. 59th Annual Meeting of the Texas Chapter of The Wildlife Society. Houston, Texas (Poster)

2022

~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 (Oral)

~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. 58th Annual Meeting of the Texas Chapter of The Wildlife Society. Marble Falls, Texas (Poster)

2021
~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. 57th Annual Meeting of the Texas Chapter of The Wildlife Society. Virtual Conference (Poster)

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 (Oral)

2020
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 (Oral)

2019
Tanner, A.M., S.D. Fuhelndorf, J. Potts, R.D. Elmore, and C.A. Davis. 2019. Understanding *Umwelt*: A lesser prairie-chicken's perspective on navigating the anthropogenic landscape. NM/AZ Joint Annual Meeting of TWS and the AFS, Albuquerque, New Mexico (Oral)

2018
Tanner, A.M., S.D. Fuhelndorf, J. Potts, R.D. Elmore, and C.A. Davis. 2018. Understanding *Umwelt*: A lesser prairie-chicken's perspective on navigating the anthropogenic landscape. Ecological Society of America Conference, New Orleans, Louisiana (Oral)

Tanner, A.M. 2018. Meatballs, Black Panthers, and Eminent Domain: Lessons in Natural Resource Communication. Oklahoma Natural Resources Conference, Tulsa, Oklahoma (Plenary Session – Oral [Invited])

2017
Tanner, A.M., E.P. Tanner, and S.D. Fuhlendorf. 2017. Mirror, Mirror: Examining the Reflection of Hunting and Fishing through Advertisements. The Wildlife Society National Meeting, Albuquerque, New Mexico (Oral)

Tanner, A.M., J.Z. Kachel, S.D. Fuhlendorf, and S.L. Winter. 2017. Response of artemisia filifolia to an early growing season wildfire. Oklahoma Natural Resources Conference, Tulsa, Oklahoma (Oral)

2016
Tanner, A.M., S.D. Fuhlendorf, R.D. Elmore, C.A. Davis, and M. Pages. 2016. Lesser prairie-chicken nocturnal roost site selection. Oklahoma Natural Resources Conference, Oklahoma City, Oklahoma (Oral)

Tanner, A.M., J.Z. Kachel, S.D. Fuhlendorf, and S.L. Winter. 2016. Where the sagebrush burns: growing season wildfire and Artemisia filifolia. 69th Annual Society for Range Management Meeting, Corpus Christi, Texas (Oral)

2015

Unger, A.M., S.D. Fuhlendorf, M. Papes, R.D. Elmore, and C.A. Davis. 2015. Modeling Habitat Suitability for Lesser Prairie-Chickens using Aerial Surveys and Citizen Science. The Wildlife Society National Meeting, Winnipeg, Manitoba, Canada (Oral)

Unger, A.M., S.D. Fuhlendorf, M. Papes, R.D. Elmore, and C.A. Davis. 2015. Modeling Habitat Suitability for Lesser Prairie-Chickens using Aerial Surveys and Citizen Science. Prairie Grouse Technical Council, Nevada, Missouri (Oral)

Unger, A.M., S.D. Fuhlendorf, M. Papes, R.D. Elmore, and C.A. Davis. 2015. A Maximum Entropy Approach to Modeling Lesser Prairie-Chicken Habitat. Oklahoma Natural Resources Conference, Tulsa, Oklahoma (Moser and Student Research Award, Oral)

2014

Unger, A.M., E.P. Tanner, C.A. Harper, P.D. Keyser, F. vanManen, and J.J. Morgan. 2014. Northern bobwhite seasonal habitat selection on a reclaimed surface mine in Western Kentucky. Conference of the Southeastern Association of Fish and Wildlife Agencies, Destin, Florida (Oral)

2013

Tanner, E.P., **A.M. Unger**, P.D. Keyser, C.A. Harper, and J.J. Morgan. 2013. Evaluation of multi-scale factors affecting northern bobwhite nesting ecology on reclaimed mined lands in Kentucky. Conference of the Southeastern Association of Fish and Wildlife Agencies. Oklahoma City, Oklahoma (Oral)

Unger, A.M., E.P. Tanner, C.A. Harper, P.D. Keyser, F.T. van Manen, and J.J. Morgan. 2013. Northern bobwhite seasonal habitat selection on a reclaimed surface coal mine in Kentucky. Conference of the Southeastern Association of Fish and Wildlife Agencies. Oklahoma City, Oklahoma (Oral)

Unger, A.M., S.D. Fuhlendorf, R.D. Elmore, and C.A. Davis. 2013. Impacts of Anthropogenic Disturbance on Lesser Prairie-Chicken Resource Selection and Survival in Oklahoma. Conference of the Southeastern Association of Fish and Wildlife Agencies, Oklahoma City, Oklahoma (Best Student Presentation Award, Oral)

2012

Unger, A.M., E.P. Tanner, C.A. Harper, P.D. Keyser, and J.J. Morgan. 2012. Effects of annual grain plots, roads, firebreaks, and disk blocks on northern bobwhite movement and survival on a reclaimed surface coal mine. Tennessee State Wildlife Society Meeting (Oral)

Unger, A.M., E.P. Tanner, C.A. Harper, P.D. Keyser, and J.J. Morgan. 2012. Effects of annual grain plots, roads, firebreaks, and disk blocks on northern bobwhite movement and survival on a reclaimed surface coal mine. Kentucky State Wildlife Society Meeting (Oral)

Tanner, E.P., **A.M. Unger**, P.D. Keyser, C.A. Harper, J.D. Clark, and J.J. Morgan. 2012. Comparison of survival for radio-tagged versus unmarked northern bobwhite. Quail VII Symposium. Tucson, Arizona (Oral)

Unger, A.M., E.P. Tanner, C.A. Harper, P.D. Keyser, and J.J. Morgan. 2012. Effects of disking and planting on northern bobwhite movement and survival. Quail VII Symposium. Tucson, Arizona (Oral)

Litura, C.M., D.A. Buehler, E.P. Tanner, **A.M. Unger**, P.D. Keyser, and C.A. Harper. 2012. Monitoring northern bobwhite breeding populations in the Central Hardwoods Bird Conservation Region. Quail VII Symposium. Tucson, Arizona (Oral)

2011

Unger, A.M., E.P. Tanner, C.A. Harper, P.D. Keyser, J.J. Morgan, and E.M. Williams. 2011. Northern bobwhite population ecology on reclaimed mined land. National Bobwhite Technical Committee Meeting, Tallahassee, Florida (Poster)

Tanner, E.P., **A.M. Unger**, P.D. Keyser, C.A. Harper, and J.J. Morgan. 2011. Influence of vegetation types on northern bobwhite survival on reclaimed mined lands. Tennessee State Wildlife Society Meeting. Townsend, Tennessee (Oral)

Unger, A.M., E.P. Tanner, C.A. Harper, P.D. Keyser, and J.J. Morgan. 2011. Northern bobwhite habitat selection on a reclaimed surface coal mine in Kentucky. Tennessee State Wildlife Society Meeting. Townsend, Tennessee (Best Student Presentation Award, Oral)

Tanner, E.P., **A.M. Unger**, P.D. Keyser, C.A. Harper, and J.J. Morgan. 2011. Influence of vegetation types on northern bobwhite survival on reclaimed mined lands. Kentucky State Wildlife Society Meeting. Cumberland Falls State Resort Park, Kentucky (Oral)

Unger, A. M., E.P. Tanner, C.A. Harper, P.D. Keyser, and J.J. Morgan. 2011. Northern bobwhite habitat selection on a reclaimed surface coal mine in Kentucky. Kentucky State Wildlife Society Meeting. Cumberland Falls State Resort Park, Kentucky (Oral)

2010

Tanner E.P., **A.M. Unger**, P.D. Keyser, C.A. Harper, J.J. Morgan, and E.M. Williams. 2010. Influence of native warm-season grasses on northern bobwhite survival on reclaimed mined land. 7th Eastern Native Grass Symposium, Knoxville, Tennessee (Oral)

Unger, A.M., E.P. Tanner, C.A. Harper, P.D. Keyser, J.J. Morgan, and E.M. Williams. 2010. Habitat selection and movement of northern bobwhites on a reclaimed surface coal mine. 7th Eastern Native Grass Symposium, Knoxville, Tennessee (Oral)

EXTENSION and ADDITIONAL PRESENTATIONS

* Graduate Student

~ Undergraduate Student

2025

*Flores, R. I., **A. M., Tanner**, and E. P. Tanner. 2025. Conversion of croplands to thornforests. CKWRI Partner's Meeting. Houston, TX. (Oral)

*Moberg, D. R., **A. M. Tanner**, and E. P. Tanner. 2025. Branching out: The changing landscape of the Texas Hill Country. CKWRI Partner's Meeting. San Antonio, Texas. (Oral)

Tanner, A. M., *L. C. Beck, E. P. Tanner, D. S. Proppe, and S. D. Fuhlendorf. 2025. Sound transmission in shifting rangelands. CKWRI Partner's Meeting. San Antonio, Texas. (Oral)

Tanner, A. M. 2025. Panelist: Leading in the Rural Hill Country – Rural Roundup Series. Leakey, Texas. (Oral; Panelist)

Tanner, E. P., *K. A. Travis, C. M. McKinney, L. D. Sweeten, *M. Ramos-Gonzalez, **A. M. Tanner**, R. I. Flores, and K. McGovern. 2025. Thornscrub conservation in novel landscapes: a process-based approach. NRCS Tuesday Tech Talk, Virtual. (Oral)

Tanner, A. M. 2025. Caesar Kleberg Wildlife Research Institute. King Ranch Summer Camp. Kingsville, Texas. (Oral)

2024

Tanner, E. P., K. A. Travis, C. M. McKinney, L. D. Sweeten, M. Ramos-Gonzalez, **A. M. Tanner**, F. Hernandez, L. A. Brennan, D. G. Hewitt, D. B. Wester, H. L. Perotto-Baldivieso, R. S. Luna, R. D. Elmore, and J. McLaughlin. 2024. A conundrum with woody plant cover patterns and scaled quail declines in South Texas. CKWRI Partners Meeting. Houston, Texas. (Oral)

McKinney C.M., K.A. Travis, M. Ramos-Gonzales, L. Sweeten, E.P. Tanner, **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 Ecology. Field presentation at the Sid William Ranch Tour with USDA NRCS and TPWD in LaSalle County, Texas.

*Travis, K.A., C.M. McKinney, E.P. Tanner, **A.M. Tanner**, F. Hernández, L.A. Brennan, D.G. Hewitt, D.B. Wester, H.L. Perotto-Baldivieso, R. S. Luna, R. D. Elmore, and J. McLaughlin. 2024. Navigating the fragmented thornscrub: using fine-scale movement data to assess functional responses to fragmentation in a declining galliform. Quail Associates 2.0 Annual Meeting. Kingsville, Texas.

McKinney C.M., K.A. Travis, M. Ramos-Gonzales, L. Sweeten, E.P. Tanner, **A.M. Tanner**, F. Hernandez, H.L. Perotto-Baldivieso, L.A. Brennan, D.G. Hewitt, D.B. Wester, R. Luna, and J. McLaughlin. 2024. A multi-scale assessment of habitat connectivity on chestnut-bellied scaled quail populations. South Texas Quail Coalition Meeting. Kingsville, Texas.

2023

Tanner, A.M. 2023. Resumes and Interviews. 2-hour training provided to the Texas A&M University-Kingsville Minorities in Agriculture and Natural Resources Society (MANNRS), Kingsville, Texas.

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

2022

*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-Baldivieso, 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 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.

2021

~Coronado, A., **Tanner, A.M.**, Tanner, E.P., and Rideout-Hanzak, S. 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.

Tanner, A.M., J.Z. Kachel, S.D. Fuhlendorf, S.L. Winter. 2021. Sagebrush and Wildlife. Texas A&M University-Kingsville's Chapter of the Student Association for Fire Ecology and Restoration.

2020

Tanner, A.M. 2020. Adaptive Management. Presentation to Texas A&M University-Kingsville's Habitat Management graduate class, Kingsville, TX.

Tanner, A.M. 2020. Soundscapes. Texas A&M University-Kingsville's Ecology Class, Kingsville, Texas.

Tanner, A.M. 2020. Habitat. Presentation to the Twin Rivers Charter School Science Class as part of the Skype a Scientist Program (Virtual Presentation)

2016

Tanner, A.M., S.D. Fuhlendorf, R.D. Elmore, C.A. Davis, and M. Papeş. 2016. Assessing lesser prairie-chicken habitat locally and across their distribution. Oklahoma State University's Graduate Seminar Class, Stillwater, Oklahoma.

Tanner, A.M. 2016. Soundscapes. Tulsa Audubon Society, Tulsa, Oklahoma.

Tanner, A.M. 2016. Soundscapes. Oklahoma City Audubon Society, Oklahoma City, Oklahoma.

Tanner, A.M., S.D. Fuhlendorf, M. Papeş, R.D. Elmore, and C.A. Davis. 2016. Modeling habitat suitability for lesser prairie-chickens using aerial surveys and citizen science. Oklahoma State University's Ecological Niche Modeling class, Stillwater, Oklahoma.

Tanner, A.M. 2016. Soundscapes. Oklahoma State University's Applied Ecology and Conservation Class, Stillwater, Oklahoma.

2015

Tanner, A.M. 2016. Soundscapes. Payne County Audubon Society, Stillwater Oklahoma.

2014

Unger, A.M. 2014. Soundscape Ecology. Oklahoma State University's Applied Ecology Class, Stillwater, Oklahoma.

Unger, A.M. 2014. Lesser Prairie-Chickens in Oklahoma: Life History and Management Challenges. Oklahoma State University's Landscape Ecology Class, Stillwater, Oklahoma.

Unger, A.M., S.D. Fuhlendorf, R.D. Elmore, and C.A. Davis. 2014. Lesser Prairie-Chicken Response to Anthropogenic Disturbance in Oklahoma. Oklahoma Department of Wildlife Conservation Lesser Prairie-Chicken Research Meeting, Arcadia, Oklahoma.

Unger, A.M., S.D. Fuhlendorf, R.D. Elmore, and C.A. Davis. 2014. Lesser Prairie-Chicken Response to Anthropogenic Disturbance in Oklahoma. Natural Resource Conservation Service and Farm Service Agency, Woodward, Oklahoma.

Unger, A.M. 2014. So you want to be a zookeeper? Oklahoma State University Student Chapter of The Wildlife Society, Stillwater, Oklahoma.

Unger, A.M., S.D. Fuhlendorf, R.D. Elmore, and C.A. Davis. 2014. Lesser Prairie-Chicken Response to Anthropogenic Disturbance in Oklahoma. Beaver County Landowner Conservation Group, Beaver, Oklahoma.

2013

Unger, A.M., S.D. Fuhlendorf, R.D. Elmore, and C.A. Davis. 2013. Lesser Prairie-Chicken Response to Anthropogenic Features. . Oklahoma State University and Oklahoma Department of Wildlife Conservation Technical Meeting, Stillwater, Oklahoma.

2012

Unger, A.M. 2012. Resumes and Interviews. Oklahoma State University Student Chapter of The Wildlife Society, Stillwater, Oklahoma.

2011

Unger, A.M. and C.A. Harper. 2011. Managing Nuisance Animals and Associated Damage. Master Gardeners, Johnson City, Tennessee.

Unger, A.M. and C.A. Harper. 2011. Attracted Wildlife Around Your Home. Master Gardeners, Blount County, Tennessee.

Tanner E.P. and **A.M. Unger**. 2011. Northern bobwhite population ecology, movement, and habitat selection. Quail Forever Commonwealth Chapter Meeting, Louisville, Kentucky.

Unger, A.M. 2011. Resumes and Interviews. The University of Tennessee Student Chapter of The Wildlife Society, Knoxville, Tennessee.

Carpenters Elementary School. Walked with a second and third grade class on the school's nature trail to discuss different aspects of the forest. Maryville, Tennessee.

GRANTSMANSHIP

Funded Grants**12 funded, totaling \$1,936,579**

~Moberg, D., E.P. Tanner, and **A.M. Tanner**. 2025. Disentangling the ecological roles of Ashe juniper (*Juniperus ashei*) in the Edwards Plateau through an ecosystem multifunctionality framework. Ecolab. \$5,460

E.P. Tanner, **A.M. Tanner**, A. Singh, and S.D. Fuhlendorf. 2025. Adaptive Exclusion: Leveraging Virtual Fencing Technology to Manage Rangeland Recovery in South Texas. Hildebrand Foundation. \$106,000

Tanner, A.M., E.P. Tanner, and A. Singh. 2025. Mapping Tanglehead in a Dynamic Landscape Managed for Northern Bobwhite. Houston Quail Coalition. \$10,000

Tanner, A.M. 2024. Population, Prey, and Habitat of the Cactus Ferruginous Pygmy-Owl. Robert J. Kleberg, Jr. and Helen C. Kleberg Foundation. \$133,477

Tanner, A.M., E.P. Tanner, and J. McLaughlin. 2024. Northern Bobwhite Movement in Invasive Grass-dominated Rangelands Managed with Patch-Burn Grazing. Houston Quail Coalition. \$51,000

E. P. Tanner, C. McKinney, **A. M. Tanner**, F. Hernandez, L. Brennan, D. Hewitt, and D. Wester. 2024. Evaluation of chronic stress in two wild quail species in response to environmental factors. Rotary Club of Corpus Christi. \$9,786

Fierro-Cabo, A., B. Christoffersen, J. Dale, C. David, J. Gonzalez, B. Morris, S. Najera, A. Rempel, E. Tanner, J. Twichell, **A. Unger Tanner**. 2023. Thornsrbush Forest Restoration in the Rio Grande Valley. U.S. Fish and Wildlife Service. \$10,000,000 (TAMUK Subaward: \$324,353)

Grisham, B., Gregory, A., Edwards, D., Webb, S., Tanner, E. P., Fritzler, J., **Tanner, A.**, Little, A., Sonsthagen, S., Vrtiska, M., DeYoung, R., Martin, A., Davis, C., Fuhlendorf, S., Haukos, D., Brady, J., Sullins, D., Mathewson, H., Schwertner, T., Farrell, A., Hardin, J. 2023. A Distribution – Level Health Assessment of Rio Grande Wild Turkeys. National Wild Turkey Federation. \$100,522 (TAMUK subaward: \$16,500)

Cherry, M., R. DeYoung, A. Foley, C. Hilton, A. Martin, and **A. Tanner**. 2023. Developing and teaching best practices for white-tailed deer capture. East Foundation. \$104,700

Tanner, E.P., F. Hernández, **A.M. Tanner**, H.L. Perotto-Baldviesio, L.A. Brennan, D.G. Hewitt, D.B. Wester, R.S. Luna, and J. McLaughlin. 2021. A multi-scale assessment of habitat connectivity on chestnut-bellied scaled quail populations. Texas Parks and Wildlife Department. \$749,407 (2023 Amendment: additional \$350,000)

Tanner, A.M. 2021. Wildlife Acoustic Monitoring, Education, and Research in the Coastal Bend. The Rotary Club of Corpus Christi Harvey Weil Sportsman Conservationist Award. \$8,000

Hernández, F., E.P. Tanner, **A.M. Tanner**, D.G. Hewitt, and D.B. Wester. 2020. Keeping a pulse on Texas quails: a state-wide, collaborative effort to address the quail decline in Texas. Texas Parks and Wildlife Department. \$67,896

Proposals Submitted and Currently Under Review

Proposals Submitted but not Funded**21 not funded, totaling \$12,355,940**

Singh, A. E. Tanner, **A. Tanner**, J. Smith. 2025. Assessing Responses of Wild Turkeys to Habitat Modifications in an Adaptive Management Context. Texas Parks and Wildlife Department. \$450,983

Tanner, A., E. Tanner, J. Smith, and J. Pollack. 2024. Bridging Ecosystems: Investigating Microplastic-Mediated Antibiotic Resistance in Avian Microbiomes and Texas Coastal Environments. Matagorda Bay Mitigation Trust. \$386,354

Martin, A.M., C.D. Hilton, M.J. Cherry, E.P. Tanner, **A.M. Tanner**, R. Morales, L. Heffelfinger, and A. Halseth. 2024. Investigating the role of avian obligate scavengers in the spread of Chronic Wasting Disease (CWD) infectious prions. MultiState Conservation Grant Program, Association of Fish and Wildlife Agencies. \$330,659

Tanner, A., E. Tanner, and J. McLaughlin. 2024. Indicators of Chestnut-bellied Scaled Quail Declines in South Texas. Park Cities Quail Coalition. \$18,651

Conway, W., **A. Tanner**, E. Tanner, L. Heffelfinger, D. Haukos, D. Sullins, and J. McLaughlin. 2024. Ring-necked Pheasant Ecology in the High Plains of Texas. Texas Parks and Wildlife Department. \$1,079,021 (TAMUK subrecipient total: \$397,862)

Heffelfinger, L., **A. Tanner**, E. Tanner, R. DeYoung, C. Hilton, D. Hewitt, W. Conway, C. Ramsey, J. French, L. Harveson, and C. Ellison. 2024. Javelina Ecology with the Rolling Plains Ecoregion of Texas. Texas Parks and Wildlife Department. \$1,154,896

Tanner, A.M. 2023. Habitat use and population demographics of Gray Hawks in the Lower Rio Grande Valley. The Rotary Club of Corpus Christi Harvey Weil Sportsman Conservationist Award. \$2,300

Matarrita-Cascante, D., T. Werdel, **A.M. Unger**, S.D. Fuhlendorf, and B. Wilcox. 2023. Planning: Partnership to integrate Indigenous and western knowledge fire science. National Science Foundation. \$199,404

B. Ballard, J.D. Cortez, S. Henke, D. Hewitt, C. Hilton, A. Martin, S. Rideout-Hanzak, A. Tanner, and E. Tanner. 2023. Impacts of Border Barrier System Construction on Threatened and Sensitive Species in the Lower Rio Grande Valley. U.S. Fish and Wildlife Service. \$3,469,781

Devlin, D., E. Proffitt, B. Ballard, A. Tanner, J. Fox, M. Hutchcraft, J. Clement, and K. Nuss. 2023. King Ranch Shoreline Biodiversity and Soil Stabilization Project. Rotary International – Rotary Club of Corpus Christi. \$50,000

Tanner, A.M., M.J. Cherry, E.P. Tanner, L.S. Petracca, R.W. DeYoung, A.M. Martin, C.D. Hilton, and W. Gann. 2023. An empirical approach to assess javelina monitoring, distribution, and population dynamics. Texas Parks and Wildlife Department. \$1,475,701

Proppe, D. **A.M. Unger**, E.P. Tanner, and H. Perotto. 2022. Linking abiotic and biotic diversity to map resilience and guide management across a network of urban greenspaces. National Science Foundation. \$1,060,380

Proppe, D., E.P. Tanner, **A.M. Tanner**, and S.D. Fuhlendorf. 2021. The effect of temperature and vegetation on sound transmission. Travis County, Texas.

Unger, A.M., E.P. Tanner, J.A. Martin. 2021. Climate, Cattle, and the Conservation Reserve Program in the Central Great Plains. United States Department of Agriculture. \$450,000. *Pre-proposal, not invited to submit a full proposal.*

Martin, J., J. Yeiser, J. Thieme, **A. Unger**, E. Tanner, C. Rhoden, T. Bogenschutz, B. Emmerich. J. Morgan. R. Perez. 2021. Grassland Bird and Monarch Butterfly Response to Perennial Vegetative Cover in the Context of Focused Private Land Stewardship. United States Department of Agriculture. \$500,000. *Pre-proposal, not invited to submit a full proposal.*

Markewitz D., J.A. Martin, R. Abney, A. Bhandari, D. Davis, P. Dwivedi, S.D. Fuhlendorf, M. Gebremedhin, S. Hall, J. Hepinstall-Cymerman, A. Janke, M. Levi, T. Ochsner, A. Peduzzi, E.P. Tanner, A. Tucker, and **A.M. Unger**. 2021. Assessing and Improving Contributions of Conservation Reservation Program to Climate Change Mitigation and Environmental Benefits. United States Department of Agriculture. \$6,562,350 (TAMUK subrecipient total: \$680,750)

Tanner A.M., E.P. Tanner, J. Baumgardt, S. Kahl, and S.D. Fuhlendorf. 2021. Assessing the Utility of Camera-trap Arrays to Detect and Study the Habitats of Spot-Tailed Earless Lizards and the Co-occurring Community. Comptroller Office of Public Accounts for the State of Texas. \$349,047

Tanner, E.P., **A.M. Tanner**, A. Dayer, E.H. Smith, W. Harrell. 2020. Assessing, mapping and addressing social risks and opportunities for whooping crane range expansion along the Coastal Bend of Texas. The Rotary Club of Corpus Christi Harvey Weil Sportsman Conservationist Award. \$100,000

Tanner, E.P., **A.M. Tanner**, F. Hernández, D.G. Hewitt, D.B. Wester, R.S. Luna, and D. Rollins. 2020. A multi-scale assessment of habitat connectivity on scaled quail populations. Texas Parks and Wildlife Department. \$652,537 (funding opportunity pulled due to COVID-19)

Tanner, E.P., S. Rideout-Hanzak, S.E. Henke, D.B. Wester, H.L. Perotto-Baldivesio, **A.M. Tanner**, and C.D. Hilton. 2020. Direct and indirect effects of prescribed fire on herpetofaunal communities. Texas Parks and Wildlife Department. \$412,307

Hernández, F., E.P. Tanner, **A.M. Tanner**, D.G. Hewitt, and D.B. Wester. 2020. Keeping a pulse on Texas quails: a state-wide, collaborative effort to address the quail decline in Texas. Texas Parks and Wildlife Department. \$214,328 (funding opportunity pulled due to COVID-19)

Undergraduate Proposals Supported	3 funded, totaling \$7,900
Johnston, J., E. Tanner, and A. Tanner . 2023. Assessing the efficacy of integrating light-meters with GPS transmitter for use in wildlife research. Greater Texas Foundation Undergraduate Research and Travel Fund. \$3,000 (Funded)	

Trevino, V. and **A.M. Tanner**. 2022. Effects on Thermal Landscape and Succession Due to Grazing; Proposal to support undergraduate research efforts at the TAMUK Farm. Greater Texas Foundation Undergraduate Research and Travel Fund. \$3,000 (**Funded**)

Kalisek, M.A., **A.M. Tanner**, and E.P. Tanner. 2022. Assessment of Environmental Contaminants in Obligate Avian Scavengers; Proposal to support attendance of The Wildlife Society 29th National Conference. Greater Texas Foundation Undergraduate Research and Travel Fund. \$1,900 (**Funded**)

UNIVERSITY, COLLEGE, and DEPARTMENT COMMITTEE APPOINTMENTS

Wildlife Veterinarian Search Committee. Department of Range and Wildlife Sciences. Caesar Kleberg Wildlife Research Institute at Texas A&M University-Kingsville.	2025-Present
Caesar Kleberg Wildlife Research Institute Scholarship Committee	2025-Present
University Farm Advisory Committee	2024-Present
Site 55 Research Area Taskforce	2023-Present
Winn Endowed Chair for Quail Research Search Committee. Department of Range and Wildlife Sciences. Caesar Kleberg Wildlife Research Institute and Texas A&M University-Kingsville.	2023-2024
Undergraduate Program Review Committee. Texas A&M University-Kingsville.	2021-2024
Scholarship Review Committee. Dick and Mary Lewis Kleberg College of Agriculture, Natural Resources and Human Sciences. Texas A&M University-Kingsville.	2023
Department Chair Search Committee. Department of Range and Wildlife Sciences. Caesar Kleberg Wildlife Research Institute at Texas A&M University-Kingsville.	2021-2022
Carnivore Ecologist Search Committee. Department of Range and Wildlife Sciences. Caesar Kleberg Wildlife Research Institute at Texas A&M University-Kingsville.	2021-2022
Dick and Mary Lewis Kleberg College of Agriculture and Natural Resources Student Recruitment Committee. Texas A&M University-Kingsville.	2021
Committee for Centralized Data Storage and Technology for CKWRI. Develop a framework to collate and secure current and long-term data gathered by scientists at CKWRI.	2020