

EVAN P. TANNER, PHD

MSC 218, 700 UNIVERSITY BLVD, KINGSVILLE TX 78363

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[Google Scholar Page](#); [Research Gate](#); [Personal Website](#)

Education

Oklahoma State University, Stillwater, OK

2015 ▪ Doctor of Philosophy, Wildlife Ecology and Management

- Dissertation: “The climate of *Colinus* and *Callipepla*: current patterns with future implications”
- Advisor: R. Dwayne Elmore
- GPA: 4.0

The University of Tennessee, Knoxville, TN

2012 ▪ Master of Science in Wildlife & Fisheries Science, Minor in Statistics

- Thesis: “Population ecology of northern bobwhite (*Colinus virginianus*) on reclaimed mined land”
- Advisor: Patrick D. Keyser
- GPA: 3.59

The University of Tennessee, Knoxville, TN

2009 ▪ Bachelor of Science in Forestry, Resource Management

- GPA: 3.73

Employment

Assistant Professor and Meadows Endowed Chair of Semi-arid Land Ecology ▪ January 2020 – Present

Caesar Kleberg Wildlife Research Institute, Department of Rangeland and Wildlife Sciences, Texas A&M University-Kingsville

Post-doctoral Fellow ▪ January 2016 – December 2019

Department of Natural Resource Ecology and Management, Oklahoma State University, 008C Ag Hall, Stillwater, OK 74078

Graduate Research Assistant ▪ May 2012 – December 2015

Department of Natural Resource Ecology and Management, Oklahoma State University, 008C Ag Hall,
Stillwater, OK 74078

Graduate Research Assistant ▪ August 2009 – May 2012

The Center for Native Grasslands Management, The University of Tennessee, 2431 Joe Johnson Drive,
Knoxville, TN 37996

Research Technician ▪ May 2008 – August 2008

The Tennessee Tree Improvement Program, 282 Ellington Plant Sciences Building, 2431 Joe
Johnson Drive, Knoxville, TN 37996

Courses Taught – Instructor of Record

- RWSC 2331: Range and Wildlife Ecology. **Spring 2025**. Texas A&M University-Kingsville.
- WSCI 6387: Wildlife Habitat Management. **Fall 2024**. Texas A&M University-Kingsville.
- RWSC 2331: Range and Wildlife Ecology. **Spring 2024**. Texas A&M University-Kingsville.
- RWSC 2331: Range and Wildlife Ecology. **Fall 2023**. Texas A&M University-Kingsville.
- WSCI 6395: Problems in Range and Wildlife Management. **Fall 2022**. Texas A&M University-Kingsville.
- WSCI 6387: Wildlife Habitat Management. **Fall 2022**. Texas A&M University-Kingsville.
- RWSC 2331: Range and Wildlife Ecology. **Fall 2022**. Texas A&M University-Kingsville.
- RWSC 2331: Range and Wildlife Ecology. **Spring 2022**. Texas A&M University-Kingsville.
- RWSC 5399: Research Topics. **Fall 2021**. Texas A&M University-Kingsville.
- RWSC 2331: Range and Wildlife Ecology. **Fall 2021**. Texas A&M University-Kingsville.
- RWSC 2331: Range and Wildlife Ecology. **Spring 2021**. Texas A&M University-Kingsville.
- RWSC 2331: Range and Wildlife Ecology. **Fall 2020**. Texas A&M University-Kingsville.
- WSCI 6387: Wildlife Habitat Management. **Fall 2020**. Texas A&M University-Kingsville.
- NREM 1014: Introduction to Natural History. **Fall 2016**. Teaching Assistant. Oklahoma State University.
- WFS 445: Ecology and Management of Wild Birds; **Spring 2012**. Teaching Assistant. University of Tennessee.

Teaching Assistant Experience

- NREM 1014: Introduction to Natural History. **Fall 2016**. Teaching Assistant. Oklahoma State University.
- WFS 445: Ecology and Management of Wild Birds; **Spring 2012**. Teaching Assistant. University of Tennessee.

Guest Lectures

- RWSC 4171: Range and Wildlife Science Capstone Course. **Fall 2025**. Contributed lecture. Texas A&M University-Kingsville.
- RWSC 4171: Range and Wildlife Science Capstone Course. **Spring 2025**. Contributed lecture. Texas A&M University-Kingsville.
- RWSC 4171: Range and Wildlife Science Capstone Course. **Fall 2024**. Contributed lecture. Texas A&M University-Kingsville.
- RWSC 4171: Range and Wildlife Science Capstone Course. **Spring 2024**. Contributed lecture. Texas A&M University-Kingsville.
- RWSC 4171: Range and Wildlife Science Capstone Course. **Fall 2023**. Contributed lecture. Texas A&M University-Kingsville.
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- RWSC 4171: Range and Wildlife Science Capstone Course. **Spring 2022**. Contributed lecture. Texas A&M University-Kingsville.
- RWSC 4171: Range and Wildlife Science Capstone Course. **Fall 2021**. Contributed lecture. Texas A&M University-Kingsville.
- RWSC 3310: Wildlife Techniques. **Fall 2021**. Contributed lecture. Texas A&M University-Kingsville.
- RWSC 4171: Range and Wildlife Science Capstone Course. **Spring 2021**. Contributed lecture. Texas A&M University-Kingsville.
- RWSC 3310: Wildlife Techniques. **Fall 2020**. Contributed lecture. Texas A&M University-Kingsville.
- ZOOL 5643. Ecological Niche Modeling. **Spring 2017**. Guest Lecture. Oklahoma State University.
- NREM 3013. Applied Ecology and Conservation. **Spring 2017**. Guest Lecture. Oklahoma State University.

- NREM 4533: Wildlife Management for Game Species. **Fall 2016**. Guest Lecture. Oklahoma State University.

Publications (#Mentee, ^{PI}EPT as Principal Investigator)

Refereed Journal Articles

1. Yamashita, T. J., A. M. Tanner, **E. P. Tanner**, D. G. Scognamillo, M. E. Tewes, J. H. Young Jr., and J. V. Lombardi. At the intersection of soundscapes and roads: quantifying anthrophony's influence on wildlife crossing structure use. *Ecological Applications*: in revision.
2. Travis, K. A. [‡], C. M. McKinney, **E. P. Tanner^{PI}**, A. M. Tanner, F. Hernández, L. A. Brennan, D. G. Hewitt, H. L. Perotto-Baldivieso, R. S. Luna, R. D. Elmore, and J. McLaughlin. In the heat of the night: temperature and vegetation structure disparity in habitat suitability for scaled quail. *Journal of Thermal Biology*: in press.
3. Pennartz, K. J. [‡], **E. P. Tanner^{PI}**, M. K. Clayton. 2026. Intraspecific niche evolution in a drought deciduous shrub with implications for climate resiliency. *Ecology and Evolution* 16: e72816.
4. 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. Meador, 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.
5. Butler, N, R. D. Elmore, C. Griffin, K. Andersson, M. Barrett[‡], C. Bedoian, C. A. Davis, **E. P. Tanner^{PI}**, and M. C. Chitwood. 2025. Vital rates and population trajectory of a declining eastern wild turkey population in southeastern Oklahoma. *Wildlife Society Bulletin* 49: e70002.
6. Turnley, M. T., W. S. Fairbanks, R. C. Lonsinger, M. J. Cherry, M. M. Dart[‡], R. W. DeYoung, D. P. Hahn, L. J. Heffelfinger, C. M. J. Rickels, E. P. **Tanner^{PI}**, H. G. Wang, and M. C. Chitwood. 2025. Harmless tags or hazardous ads? Investigating the potential for ear tags to increase predation on neonatal ungulates. *Journal of Canadian Zoology* 103: 1-8.
7. Dart, M. M. [‡], M. T. Turnley, C. M. J. Rickels, **E. P. Tanner^{PI}**, M. C. Chitwood, R. W. DeYoung, W. S. Fairbanks, D. P. Hahn, L. J. Heffelfinger, R. C. Lonsinger, H. G. Wang, and M. J. Cherry. 2025. Predator-induced injury of a neonatal pronghorn cues abandonment of current reproductive investment. *Ecology* 106: e70111.
8. Page, M. T., H. L. Perotto-Baldivieso, J. A. Ortega-S, **E. P. Tanner**, J. P. Angerer, R. C. Combs, B. K. Johnston, M. Ramirez, A. M. Camacho, A. M. DiMaggio, D. Daniels, and T. Kimmert. 2025.

Developing large-scale pasture approaches to quantify forage mass in rangelands using drones. *Rangeland Ecology and Management* 100: 111-120.

9. Dahl, J., J. E. Larson, C. Duquette, M. E. Fernández-Giménez, **E. P. Tanner**, D. Rao, and G. Gloeckner. 2025. SRM survey and membership shifts demonstrate “change on the range”. *Rangelands* 47: 161-171.
10. Green, B. R. ‡, **E. P. Tanner**^{PI}, R. B. Chandler, H. N. Abernathy, L. M. Conner, E. P. Garrison, D. B. Shindle, K. V. Miller, and M. J. Cherry. 2025. Temperature influences resource selection and predation risk tolerance in a climate generalist. *Landscape Ecology* 40: 40.
11. Rooney, B., et al. 2025. SNAPSHOT USA 2019-2023: The first five years of data from a coordinated camera trap survey of the United States. *Global Ecology and Biogeography* 34: e13941.
12. Pennartz, K. J. ‡, **E. P. Tanner**^{PI}, M. K. Clayton, A. D. Falk, D. B. Wester, and H. L. Perotto-Baldivieso. 2025. An assessment of chemical control options for whitebrush (*Aloysia gratissima*) in South Texas. *Rangelands* 47: 118-127.
13. Kalisek, M. A. ‡, A. M. Tanner, **E. P. Tanner**^{PI}, 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.
14. 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* 17: 621-624.
15. Branney, A. B., A. M. V. Dutt, Z. M. Wardle, **E. P. Tanner**, M. E. Tewes, and M. J. Cherry. 2024. Scale of effect of landscape patterns on resource selection by bobcats (*Lynx rufus*) in a multi-use rangeland system. *Landscape Ecology* 39: 147.
16. Pennartz, K. J. ‡, **E. P. Tanner**^{PI}, J. M. Carroll, R. D. Elmore, C. A. Davis, and S. D. Fuhlendorf. 2024. From eradication to conservation: identifying areas for restoration and management of a Pliocene relic in a changing climate. *Restoration Ecology*: e14232.
17. Berigan, L. A., C. S. H. Aulicky, E. C. Teige, D. S. Sullins, K. A. Fricke, J. H. Reitz, L. G. Rossi, K. A. Schultz, M. B. Rice, **E. P. Tanner**, S. D. Fuhlendorf, and D. A. Haukos. 2024. Lesser prairie-chicken dispersal after translocation: Implications for restoration and population connectivity. *Ecology and Evolution* 14: e10871.
18. **Tanner, E. P.**^{PI}, A. M. Tanner, S. D. Fuhlendorf, R. D. Elmore, C. A. Davis, and J. A. Polo. 2023. Spatio-temporal dynamics in syntopy are driven by variability in rangeland conditions. *Global Ecology and Conservation* 46: e02606.

19. Sergeyev, M., **E. P. Tanner**, M. J. Cherry, J. V. Lombardi, M. E. Tewes, and T. A. Campbell. 2023. Influence of abiotic factors on habitat selection of sympatric ocelots and bobcats: testing the interactive range-limit theory. *Frontiers in Ecology and Evolution* 11: 1166184.
20. Sergeyev, M., M. J. Cherry, **E. P. Tanner**, J. V. Lombardi, M. E. Tewes, and T. A. Campbell. 2023. Multiscale assessment of habitat selection and avoidance of sympatric carnivores by the endangered ocelot. *Scientific Reports* 13: 8882.
21. Camacho, A. M., H. L. Perotto-Baldivieso, **E. P. Tanner**, A. L. Montemayor, W. A. Gless, J. Exum, T. J. Yamashita, A. M. Foley, R. W. DeYoung, and S. D. Nelson. 2023. The broad scale impact of climate change on planning aerial wildlife surveys with drone-based thermal cameras. *Scientific Reports* 13: 4455.
22. Rhodes, E. C. [‡], H. L. Perotto-Baldivieso, **E. P. Tanner**^{PI}, J. P. Angerer, and W. E. Fox. 2023. The declining Ogallala Aquifer and the future role of rangeland science on the North American High Plains. *Rangeland Ecology and Management* 87: 83-96.
23. Wolf, S. L., D. A. Swedberg, **E. P. Tanner**, S. D. Fuhlendorf, and S. K. Brewer. 2023. Using fiber-optic distributed temperature sensing in fisheries applications: an example from the Ozark Highlands. *Fisheries Research* 258: 106542.
24. Page, M. T., H. L. Perotto-Baldivieso, J. A. Ortega-S, **E. P. Tanner**, J. P. Angerer, R. C. Combs, A. M. Camacho, M. Ramirez, V. Cavazos, H. Carroll, K. Baca, D. Daniels, and T. Kimmet. 2022. Evaluating mesquite distribution using unpiloted aerial vehicles and satellite imagery. *Rangeland Ecology and Management* 83: 91-101.
25. Robertson, E. P., **E. P. Tanner**^{PI}, R. D. Elmore, S. D. Fuhlendorf, J. D. Mays, J. Knutson, J. R. Weir, and S. R. Loss. 2022. Fire management alters the thermal landscape and provides multi-scale thermal options for a terrestrial turtle facing a changing climate. *Global Change Biology* 28: 782-796.
26. **Tanner, E. P.** ^{PI}, A. M. Tanner, S. D. Fuhlendorf, R. D. Elmore, C. A. Davis, and 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.
27. **Tanner, E. P.** ^{PI}, S. D. Fuhlendorf, J. A. Polo, and J. M. Peterson. 2021. Woody encroachment of grasslands: near-surface thermal implications assessed through the lens of an astronomical event. *Ecology and Evolution* 11: 12886-12901.
28. Noden, B. H., **E. P. Tanner**, J. A. Polo, and S. D. Fuhlendorf. 2021. Invasive woody plants as foci of tick-borne pathogens: eastern redcedar in the southern Great Plains. *Journal of Vector Ecology* 46: 12-18.
29. Kauffman, K. L., R. D. Elmore, C. A. Davis, S. D. Fuhlendorf, L. E. Goodman, C. A. Hagen, and **E. P. Tanner**. 2021. Role of the thermal environment in scaled quail (*Callipepla squamata*) nest site selection and survival. *Journal of Thermal Biology* 95: 102791.

30. Polo, J. A., **E. P. Tanner**, R. Scholtz, S. D. Fuhlendorf, J. T. Ripberger, C. I. Silva, H. C. Jenkins-Smith, and N. Carlson. 2020. Mismatches in prescribed fire awareness and implementation in Oklahoma, USA. *Rangelands* 42: 196-202.
31. Tanner, A. M., **E. P. Tanner**, M. Papeş, S. D. Fuhlendorf, R. D. Elmore, and C. A. Davis. 2020. Using aerial surveys and citizen science to create species distribution models for an imperiled grouse species. *Biodiversity and Conservation* 29: 967-986.
32. **Tanner, E. P.**, J. P. Orange, C. A. Davis, R. D. Elmore, and S. D. Fuhlendorf. 2019. Behavioral modifications lead to disparate demographic consequences in two sympatric species. *Ecology and Evolution* 9: 9273-9289.
33. Rhoden, C. M., J. P. Orange, **E. P. Tanner**, D. L. Baxley, J. J. Morgan, and B. A. Robinson. Factors influencing hunter flush success of three small game species. *Wildlife Society Bulletin* 42: 414-419.
34. Scholtz, R., J. A. Polo, **E. P. Tanner**, and S. D. Fuhlendorf. Grassland fragmentation and its influence on woody plant cover in the southern Great Plains, USA. *Landscape Ecology* 33: 1785-1797.
35. **Tanner, E. P.**, and S. D. Fuhlendorf. Impact of an agri-environmental scheme on landscape patterns. *Ecological Indicators*: 85: 956-965.
36. Lituma, C. M., D. A. Buehler, **E. P. Tanner**, A. M. Tanner, P. D. Keyser, and C. A. Harper. Factors affecting availability for detection: a case example using radio-collared northern bobwhite (*Colinus virginianus*). *PLoS ONE* 12: e0190376.
37. **Tanner, E. P.**, M. Papeş, R. D. Elmore, S. D. Fuhlendorf, and C. A. Davis. 2017. Incorporating abundance information and guiding variable selection for climate-based ensemble forecasting of species' distributional shifts. *PLoS ONE* 12: e0184316.
38. Elmore, R. D., J. M. Carroll, **E. P. Tanner**, T. J. Hovick, B. A. Grisham, and S. D. Fuhlendorf. 2017. Implications of the thermal environment for terrestrial wildlife management. *Wildlife Society Bulletin* 41: 183-193.
39. Davis, C.A., J. P. Orange, R. A. Van Den Bussche, R. D. Elmore, S. D. Fuhlendorf, J. M. Carroll, **E. P. Tanner**, and D. M. Leslie, Jr. 2017. Extrapair paternity and nest parasitism in two sympatric quail species. *The Auk* 134: 811-820.
40. Cheng, Y., C. Sayde, Q. Li, J. Selker, J. Basara, **E. Tanner**, and P. Gentine. 2017. Failure of Taylor's hypothesis in the atmospheric surface layer and its correction for eddy-covariance measurements. *Geophysical Research Letters* 44: 4287-4295.
41. **Tanner, E. P.**, R. D. Elmore, C. A. Davis, and S. D. Fuhlendorf. 2017. Wintering bird responses to the presence of artificial surface water in a semi-arid rangeland. *Wildlife Biology*: wlb.00315.
42. **Tanner, E. P.**, R. D. Elmore, C. A. Davis, and S. D. Fuhlendorf. 2017. Evidence of nest tenacity in scaled quail (*Callipepla squamata*) following an anthropogenic disturbance. *The Wilson Journal of Ornithology* 129: 354-359.

43. **Tanner, E. P.**, R. D. Elmore, S. D. Fuhlendorf, C. A. Davis, D. K. Dahlgren, and J. P. Orange. 2017. Extreme climatic events constrain space use and survival of a ground-nesting bird. *Global Change Biology* 23: 1832-1846.
44. Brooke, J. M., **E. P. Tanner**, D. C. Peters, A. M. Tanner, C. A. Harper, P. D. Keyser, J. D. Clark, and J. J. Morgan. 2017. Northern bobwhite breeding season ecology on a reclaimed surface mine. *Journal of Wildlife Management* 81: 73-85.
45. Orange, J. P., C. A. Davis, R. D. Elmore, **E. P. Tanner**, S. D. Fuhlendorf, and E. T. Thacker. 2016. Evaluating the efficacy of brood flush counts: a case study in two quail species. *Western North American Naturalist* 76: 8.
46. **Tanner, E. P.**, R. D. Elmore, C. A. Davis, S. D. Fuhlendorf, D. K. Dahlgren, E. T. Thacker, and J. P. Orange. 2016. Does the presence of oil and gas infrastructure potentially increase risk of harvest in northern bobwhite? *Wildlife Biology* 22: 294-304.
47. Rabon, J. C., and **E. P. Tanner**. 2016. First record of Scott's oriole (*Icterus parisorum*) for Oklahoma. *Bulletin of the Oklahoma Ornithological Society* 49: 9-13.
48. **Tanner, E. P.**, R. D. Elmore, S. D. Fuhlendorf, C. A. Davis, E. T. Thacker, and D. K. Dahlgren. 2015. Behavioral responses at distribution extremes: how artificial surface water can affect quail movement patterns. *Rangeland Ecology and Management* 68: 476-484.
49. Brooke, J. M., D. C. Peters, A. M. Unger, **E. P. Tanner**, C. A. Harper, P. D. Keyser, J. D. Clark, and J. J. Morgan. 2015. Habitat manipulation influences northern bobwhite resource selection on a reclaimed surface mine. *Journal of Wildlife Management* 79:1264-1276.
50. Peters, D. C., J. M. Brooke, **E. P. Tanner**, A. M. Unger, P. D. Keyser, C. A. Harper, J. D. Clark, and J. J. Morgan. 2015. Impact of experimental habitat manipulation on northern bobwhite survival. *Journal of Wildlife Management* 79:605-617.
51. Unger, A. M., **E. P. Tanner**, C. A. Harper, P. D. Keyser, F. T. Van Manen, J. J. Morgan, and D. L. Baxley. 2015. Northern bobwhite seasonal habitat selection on a reclaimed surface coal mine in Kentucky. *Journal of the Southeastern Association of Fish and Wildlife Agencies* 2:235-246.

Papers in Revision

1. **Tanner, E. P.^{PI}**, A. M. Tanner, S. D. Fuhlendorf, R. D. Elmore, C. A. Davis. Lesser prairie-chicken movements in response to mid-contract management grazing within a Conservation Reserve Program pasture. *Journal of Wildlife Management*: in revision.
2. Turner, M. A., M. C. Chitwood, C. A. Harper, D. A. Buehler, N. Butler, C. Griffin, C. Bedoian, R. D. Elmore, C. A. Davis, M. A. Barrett, **E. P. Tanner**, L. Phillips, V. M. Johnson, J. P. Quehl, and M. A. Lashley. Vegetation composition and structure influences female wild turkey survival during nest incubation. *Journal of Wildlife Management*: in revision.

3. Travis, K. A.[‡], C. M. McKinney[‡], **E. P. Tanner**^{PI}, A. M. Tanner, F. Hernández, L. A. Brennan, D. G. Hewitt, H. L. Perotto-Baldivieso, R. S. Luna, R. Dwayne Elmore, and J. W. McLaughlin. Disparate functionality in shrub communities as assessed through space use of the chestnut-bellied scaled quail. *Landscape Ecology*: in revision.
4. Beugnon, R. et al. The Microclimate Database – turning the global SoilTemp project into an accessible archive for microclimate data. *Scientific data*: in revision.

Nonrefereed Articles

1. Hopper, M. L., B. R. Green[‡], J. A. Hediger, C. D. Hilton, **E. P. Tanner**, D. G. Hewitt, and M. J. Cherry. 2025. Deer get meat sweats too? Thermal drivers and consequences of foraging behavior in white-tailed deer. *Brushland Bulletin*.
2. Moberg, D. R.[‡], A. M. Tanner, **E. P. Tanner**^{PI}, S. Rideout-Hanzak, F. Hernandez, and A. D. Falk. 2025. Branching out: The changing landscape of the Texas Hill Country. *Caesar Kleberg Tracks Spring 2025*: 17-19.
3. **Tanner, E. P.**^{PI}, K. A. Travis[‡], C. M. McKinney[‡], L. D. Sweeten[‡], M. Ramos-Gonzalez, A. M. Tanner, and J. McLaughlin. 2025. Navigating the fragmented thornscrub: insights from the movements of the chestnut-bellied scaled quail. *Caesar Kleberg Tracks Spring 2025*: 12-15
4. Green, B. R., **E. P. Tanner**^{PI}, C. D. Hilton, and M. J. Cherry. 2025. Turning up the heat! How white-tailed deer balance high temperatures and pregnancy demands in South Texas. *Texas Wildlife Association Magazine February 2025*: 12-15.
5. Foley, A., D. Hewitt, A. M. Tanner, **E. P. Tanner**. 2024. Grassroots Research: Understanding the effects of a changing landscape on quail. *Covey Rise*.
6. Flores, R. I.[‡], A. M. Tanner, **E. P. Tanner**^{PI}, B. O. Christoffersen, J. Dale, A. Fierro-Cabo, and S. Najera. 2024. The thorny path to restoration. *Caesar Kleberg Tracks Spring 2024*: 4-7.
7. McGovern, J. M.[‡], **E. P. Tanner**^{PI}, C. D. Hilton, and B. M. Ballard. 2024. Weather or not: tracking northern pintails through adverse weather during spring migration. *Caesar Kleberg Tracks Spring 2024*: 8-11.
8. **Tanner, E. P.**, A. M. Tanner, M. A. Kalisek[‡], C. D. Hilton, and C. Hoskinson. 2023. Adapting in an urbanized landscape: benefit and costs through the lens of the black vulture. *Texas Wildlife Association Magazine April 2023*: 22-24.
9. McKinney, C. M.[‡], K. A. Travis[‡], A. M. Tanner, **E. P. Tanner**^{PI}, 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. 2023. *Caesar Kleberg Tracks Fall 2023*.

10. **Tanner, E. P.**, A. R. Coronado, and A. M. Tanner. 2022. From trash to treasure: city park benefits Texas tortoises. Quarterly Newsletter of the Caesar Kleberg Wildlife Research Institute: 2022. Caesar Kleberg Tracks Spring 2022: 4-7
11. Perotto-Baldivieso, H. L., D. G. Hewitt, J. A. Ortega-S, A. Foley, R. DeYoung, L. A. Brennan, W. P. Kuvlesky, S. Henke, F. Hernandez, **E. P. Tanner**, T. Fulbright, N. Bell, and C. C. Donato-Molina. 2022. The Drone Program at CKWRI: 5 Years in the Skies. Caesar Kleberg Tracks Spring 2022
12. McKinney, C. M.[‡], K. A. Travis[‡], **E. P. Tanner**^{PI}, A. M. Tanner, L. A. Brennan, and M. J. Sheriff. 2022. It's hard to be a quail: a multiscale assessment of chronic stressors of quail in South Texas. Texas Quail Coalition Magazine.
13. **Tanner, E. P.**, and M. J. Cherry. 2021. Implications of the thermal environment for white-tailed deer management. Texas Wildlife December 2021: 20-21.
14. Andersson, K., E. Thacker, M. Carroll, **E. P. Tanner**, J. Orange, R. Carroll, C. Duquette, C. A. Davis, R. D. Elmore, and S. D. Fuhlendorf. 2021. Research Summary: Quail population and nesting characteristics in western Oklahoma. Oklahoma Agricultural Experiment Station, Division of Agricultural Sciences and Natural Resources, Oklahoma State University. P-1063.
15. **Tanner, E. P.**^{PI}, K. J. Pennartz[‡], M. K. Clayton, and A. D. Falk. 2021. When a native becomes invasive: whitebrush management strategies for South Texas. Caesar Kleberg Tracks Spring 2021: 5-7.
16. **Tanner, E. P.** 2020 Beating the heat: adaptive strategies of northern bobwhite and management options during periods of high temperatures. Caesar Kleberg Tracks Spring 2020: 4-7.
(<https://www.ckwri.tamuk.edu/publications/newsletter/caesar-kleberg-tracks-spring-2020>)
17. Andersson, K., E. Thacker, M. Carroll, **E. P. Tanner**, J. Orange, R. Carroll, C. Duquette, C. Davis, S. Fuhlendorf, and D. Elmore. 2018. Research Summary: Evaluation of northern bobwhite and scaled quail in western Oklahoma. Oklahoma Agricultural Experiment Station, Division of Agricultural Sciences and Natural Resources, Oklahoma State University. P-1054.
18. Williams, E., J. Arnold, J. Brooke, D. Peters, **E. P. Tanner**, A. Tanner, J. Morgan, B. Robinson, C. Harper, P. Keyser, J. Orange, G. Sprandel, C. Rhoden, and O. Williams. 2017. Expect Something Different: Peabody Quail. <https://bringbackbobwhites.org/download/peabody-quail/>
19. **Tanner, E. P.** 2015. Influence of food and water supplementation on northern bobwhite. Oklahoma State University Wildlife Chairs Newsletter Volume 2: 1 & 3.
(wildlifechairs.okstate.edu/documents/newsletters/Volume2-web.pdf)
20. **Tanner, E. P.** 2014. Bobwhite and scaled quail ecology. Oklahoma State University Wildlife Chairs Newsletter Volume 1: 5. (wildlifechairs.okstate.edu/documents/newsletters/VolumeI-web.pdf).
21. Elmore, R.D, **E. P. Tanner**, T.G. Bidwell, and S. Cox. 2013. Northern Bobwhite Habitat Requirements and Evaluation Guide (revision). Oklahoma Cooperative Extension Service. E-904.

Refereed Proceedings

1. Perotto-Baldivieso, H. L., K. F. Perez, D. J. Goodwin, J. S. Avila-Sanchez, L. Massey, S. R. Gleason, **E. P. Tanner**, and J. A. Ortega-Santos. 2025. Integrating drone technology into rangeland management: plants, livestock, and wildlife. 2025 Proceedings of the XII International Rangeland Congress: 538-543.
2. 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 9:8.
3. Weber, D. A., **E. P. Tanner**, T. M. Terhune II, J. M. Varner, and J. A. Martin. 2022. Northern bobwhite and fire: a review and synthesis. National Quail Symposium Proceedings 9:63.
4. **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. Proceedings of the National Quail Symposium 7:212-216.
5. 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.

Nonrefereed Proceedings

None

Books, Chapters, Monographs, Reviews, etc.

1. **Tanner, E. P.** 2022. Book Review: Foundations for advancing animal ecology: Michael L. Morrison, Leonard A. Brennan, Bruce G. Marcot, William M. Block and Kevin S. McKelvey. 2020. The Johns Hopkins University Press, Baltimore Maryland, USA. 208 pp. The Journal of Wildlife Management 86: e22186.

Presentations (*Presenting author, ‡Mentee, ^{PI}EPT as Principal Investigator)

Refereed

International

1. Hediger, J.* , B. Green, C. D. Hilton, **E. P. Tanner^{PI}**, M. Sheriff, and M. Cherry. 2025. Experimentally investigating the costs of extreme heat on a large-bodied endotherm: white-tailed deer in South Texas. 32nd Annual Conference of The Wildlife Society, Edmonton, Canada.

2. Dart, M. M. ^{*‡}, **E. P. Tanner**^{PI}, M. Turnley, C. Rickels, R. Lonsinger, S. Fairbanks, M. C. Chitwood, L. Heffelfinger, R. W. DeYoung, G. Wang, and M. J. Cherry. 2025. Identifying drivers of radio-linked neonate collar performance. 32nd Annual Conference of The Wildlife Society, Edmonton, Canada.
3. Rickels, C. ^{*}, M. J. Cherry, M. C. Chitwood, M. M. Dart[‡], R. W. DeYoung, S. Fairbanks, R. Lonsinger, **E. P. Tanner**^{PI}, M. Turnley, G. Wang, and L. Heffelfinger. 2025. Pronghorn behavioral responses to unmanned aerial vehicles and the utility for group composition counts. 32nd Annual Conference of The Wildlife Society, Edmonton, Canada.
4. Oswald, B. ^{*}, J. Smith, D. G. Hewitt, F. Hernandez, A. Foley, A. Singh, and **E. P. Tanner**. 2025. Effects of invasive Guineagrass on the space use of northern bobwhite in South Texas. 32nd Annual Conference of The Wildlife Society, Edmonton, Canada.
5. Nichols, A. ^{*}, A. M. Tanner, **E. P. Tanner**^{PI}, C. D. Hilton, M. Kalisek[‡], A. Martin, M. Stewart, and C. Hoskinson. 2025. An assessment of heavy metal concentrations in South Texas predators and scavengers. 32nd Annual Conference of The Wildlife Society, Edmonton, Canada.
6. Green, B. [‡], **E. P. Tanner**^{PI*}, B. Spencer, C. Ellis, J. Hediger, M. Hopper, and M. J. Cherry. 2025. Generalist or specialist: introducing a framework for identifying and standardizing climate specialization in terrestrial species. 32nd Annual Conference of The Wildlife Society, Edmonton, Canada.
7. Locke, V., **E. P. Tanner**, A. Reeves, C. D. Hilton, J. Young, and L. Petracca^{*}. 2025. Prevalence of anti-coagulant rodenticides in mesocarnivores in a shrubland ecosystem. 32nd Annual Conference of The Wildlife Society, Edmonton, Canada.
8. Kleeberg, B. ^{*}, T. Fulbright, M. J. Cherry, W. Conway, M. M. Dart[‡], R. W. DeYoung, S. Gray, D. G. Hewitt, G. Mizer, A. Opatz, **E. P. Tanner**, and L. Heffelfinger. 2025. Functional response of pronghorn space use relative to anthropogenic landscape factors. 32nd Annual Conference of The Wildlife Society, Edmonton, Canada.
9. Sweeten, L. ^{*‡}, C. McKinney[‡], M. Ramos, K. A. Travis[‡], **E. P. Tanner**^{PI}, L. Brennan, F. Hernandez, D. G. Hewitt, R. Luna, J. McLaughlin, H. Perotto-Baldivieso, L. Petracca, and A. M. Tanner. 2025. Factors influencing survival of sympatric chesnut-bellied scaled quail and northern bobwhite within the Tamaulipan Biotic Province. 32nd Annual Conference of The Wildlife Society, Edmonton, Canada.
10. McGovern, J. M. ^{*‡}, **E. P. Tanner**^{PI}, G. R. Eccles, K. J. Kraai, D. P. Collins, P. T. Link, C. T. Overton, M. L. Casazza, M. H. Cline, J. D. James, C. D. Hilton, and B. M. Ballard. 2025. Unraveling behavioral thermoregulation across migratory strategies in northern pintail during spring migration. 7th Pan-European Duck Symposium, Kristianstad, Sweden. **(First Place Student Oral Presentation Award)**
11. Perotto-Baldivieso, H. L. ^{*}, K. F. Perez, D. J. Goodwin, J. S. Avila-Sanchez, L. Massey, S. R. Gleason, **E. P. Tanner**, and J. A. Ortega-Santos. 2025. Integrating drone technology into rangeland

management: plants, livestock, and wildlife. 2025 The XII International Rangeland Congress, Adelaide, Australia.

12. Gutierrez, C.^{*}, K. Vargas, J. Winter, M. Allender, **E. P. Tanner**, A. Rickert, J. Bauder, L. Combrink. 2025. What can microbiomes tell us about the health of wild birds? 73rd Annual International Conference of the Wildlife Disease Association, Victoria, British Columbia, Canada.
13. Halseth-Ellis, A.^{*}, L. Heffelfinger, M. Cherry, **E. P. Tanner**, A. M. Tanner, R. Moreales, and A. Martin. 2025. What's the scoop on vulture poop: investigating the role of avian obligate scavengers in the spread of chronic wasting disease (CWD) infectious prions. 73rd Annual International Conference of the Wildlife Disease Association, Victoria, British Columbia, Canada.
14. Barrett, M. B. ^{**}, **E.P. Tanner**, R. W. DeYoung, R.D. Elmore, M.C. Chitwood, C.A. Davis, S.D. Fuhlendorf, C. Griffin, N. De Filippo., C. Bedoian. 2025. Integrating Genomic Data and Citizen Science to Inform Species Distribution Models. International Association for Landscape Ecology- North American Regional Chapter Annual Meeting. Raleigh, NC.
15. Green, B. R. ^{**}, **E. P. Tanner**, C.C. Ellis, J.A. Hediger, M.L. Hopper, B.D. Spencer, and M.J. Cherry. 2025. Climate generalist or specialist? Developing a framework for identifying and standardizing climate specialization in terrestrial species. International Association for Landscape Ecology- North American Regional Chapter Annual Meeting. Raleigh, NC.
16. McGovern, J.M. ^{**}, **E. P. Tanner**, G.R. Eccles, K.J. Kraai, D.P. Collins, C.D. Hilton, P.T. Link, C.T. Overton, M.L. Casazza, M.H. Cline, J.D. James, and B.M. Ballard. 2025. Activity responses of northern pintail to fine-scale thermal conditions during spring migration. Joint Meeting of the Waterbird Society and the Pacific Seabird Group, 6 - 9 January 2025, San Jose, Costa Rica.
17. Cheneka, B. R., R. Beugnon, S. Van de Vondel, **the SoilTemp Consortium**, J. J. Lembrechts. 2024. SoilTemp: the global microclimate database. Microclimate Ecology and Biogeography Conference. Helsinki, Finland.
18. Beck, L.C. ^{**}, A. M. Tanner, **E. P. Tanner^{PI}**, D. S. Proppe, and S. D. Fuhlendorf. 2024. Shifting Soundscapes within the Great Plains. 24th Annual Meeting of the International Association for Landscape Ecology-North American. Oklahoma City, OK.
19. McKinney, C. M. ^{**}, K. A. Travis[‡], **E. P. Tanner^{PI}**, A. M. Tanner, L. A. Brennan, F. Hernandez, H. L. Perotto-Baldivieso, 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. 24th Annual Meeting of the International Association for Landscape Ecology-North America. Oklahoma City, OK.
20. Kiel, C. M. ^{*}, Hibbitts, T. J., Webb, S. L., Rideout-Hanzak, S., **Tanner, E. P.**, Tanner, A. M., Wester, D. B., & Montalvo, A. B. 2024. Movement and resource selection by Texas tortoises (*Gopherus*

berlandieri) in relation to prescribed fire. 10th World Congress of Herpetology, Kuching, Sarawak, Malaysia.

21. Griffin, C.^{*}, N. De Filippo, C. Bedoian, M. Barrett, K. Andersson, R. DeYoung, **E. P. Tanner**^{PI}, S. Fuhlendorf, C. Davis, D. Elmore, C. Chitwood, and D. Greene. 2024. Influence of Landscape Heterogeneity on Movement Energetics of a Large Gallinaceous Bird in Forest-Grassland Matrices. 24th Annual Meeting of the International Association for Landscape Ecology-North American. Oklahoma City, OK.
22. Green, B.R.^{*‡}, **E.P. Tanner**^{PI}, R.B. Chandler, H.N. Abernathy, L.M. Conner, E.P. Garrison, D.B. Shindle, K.V. Miller, and M.J. Cherry. 2023. Temperature influences habitat selection and predation risk tolerance in a climate generalist. 13th International Mammalogical Congress & 102nd Annual Meeting of the American Society of Mammalogists. Anchorage, AK.
23. Dart, M. M.^{*‡}, **E. P. Tanner**^{PI}, T. E. Fulbright, A. P. Opatz, L. J. Heffelfinger, D. G. Hewitt, R. W. DeYoung, S. S. Gray, and M. J. Cherry. 2023. The importance of behavioral state-specific inclusion in resource selection analyses: a case study with pronghorn. 13th International Mammalogical Congress & 102nd Annual Meeting of the American Society of Mammalogists. Anchorage, AK.
24. Elmore, R. D.^{*}, **E. P. Tanner**, C. A. Davis, D. K. Dahlgren, S. D. Fuhlendorf, and J. P. Orange. 2017. Extreme weather events create pinch points for northern bobwhite. *Perdix* Symposium – International Union of Game Biologists. Montpellier, France.
25. **Tanner, E. P.**^{*}, M. Papeş, R. D. Elmore, S. D. Fuhlendorf, and C. A. Davis. 2015. When strongholds collapse: gains in future distributions may cost current population sources under future climate projections. The Wildlife Society 22nd National Conference, Winnipeg, Manitoba.

National

1. **Tanner, E. P.**^{*PI}, 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.
2. Sweeten, L.^{*‡}, C. McKinney[‡], M. Ramos-Gonzalez, K. Travis[‡], **E. P. Tanner**^{PI}, L. Brennan, F. Hernandez, D. Hewitt, R. Luna, J. McLaughlin, H. Perotto-Baldivieso, A. Tanner, L. Petracca, and D. Wester. 2025. Comparative survival of sympatric chestnut-bellied scaled quail and northern bobwhite within the Tamaulipan Biotic Province. PheasantFest 2025. Kansas City, MO.
3. McKinney, C. M.^{*‡}, K. A. Travis[‡], **E. P. Tanner**^{PI}, A. M. Tanner, L. A. Brennan, F. Hernandez, H. L. Perotto-Baldivieso, D. G. Hewitt, D. B. Wester, R. S. Luna, and J. W. McLaughlin. 2025. Exploring temporal variability in the scale of effect for a declining ground-nesting bird in an anthropogenically altered landscape. PheasantFest 2025. Kansas City, MO.

4. Travis, K. A.^{*‡}, C. M. McKinney[‡], **E. P. Tanner**^{PI}, 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. 2025. In the heat of the night: temperature and vegetation structure disparity in habitat suitability for a diurnal ground-dwelling galliform across the diel cycle. PheasantFest 2025. Kansas City, MO.
5. **Tanner, E. P.**^{PI} 2025. Addressing climate-anxiety in the classroom. 2025 Annual Meeting for the Society for Range Management. Spokane, WA.
6. Dart, M. M.^{*‡}, **E. P. Tanner**^{PI}, T. E. Fulbright, A. P. Opatz, L. J. Heffelfinger, D. G. Hewitt, R. W. DeYoung, S. S. Gray, and M. J. Cherry. 2025. Linking behavioral states with movement to examine resource selection of pronghorn in the southern shortgrass prairie. 2025 Annual Meeting for the Society for Range Management. Spokane, WA.
7. McKinney, C. M.^{*‡}, K. A. Travis[‡], **E. P. Tanner**^{PI}, A. M. Tanner, L. A. Brennan, F. Hernandez, H. L. Perotto-Baldivieso, D. G. Hewitt, D. B. Wester, R. S. Luna, and J. W. McLaughlin. 2025. Exploring temporal variability in the scale of effect for a declining ground-nesting bird in an anthropogenically altered landscape. 2025 Annual Meeting for the Society for Range Management. Spokane, WA.
8. Beck, L.C.^{*‡}, A. M. Tanner, **E. P. Tanner**^{PI}, D. S. Proppe, and S. D. Fuhlendorf. 2025. Sound transmission in shifting rangelands. 2025 Annual Meeting for the Society for Range Management. Spokane, WA.
9. Barrett, M.^{*‡}, **E. P. Tanner**^{PI}, R. W. DeYoung, A. Martin, R. D. Elmore, M. C. Chitwood, C. A. Davis, S. Fuhlendorf, C. Griffin, N. De Filippo, and C. Bedoian. 2024. Genetic structure and variation of wild turkey in Oklahoma. 31st Annual Conference of The Wildlife Society, Baltimore, Maryland.
10. Bedoian, C., N. De Filippo, C. Griffin, M. Barrett[‡], K. Andersson, R. W. DeYoung, **E. P. Tanner**^{PI}, S. Fuhlendorf, C. A. Davis, R. D. Elmore, and M. C. Chitwood. 2024. Using camera traps as a proxy for wild turkey nests: is nest predation random? 31st Annual Conference of The Wildlife Society, Baltimore, Maryland.
11. Griffin, C., M. Barrett[‡], N. De Filippo, C. Bedoian, C. A. Davis, S. Fuhlendorf, M. C. Chitwood, K. Andersson, **E. P. Tanner**^{PI}, R. W. DeYoung, R. D. Elmore, and D. Greene. 2024. Understanding the influence of landscape heterogeneity on wild turkey movement energetics and resource selection in grassland and forest systems. 31st Annual Conference of The Wildlife Society, Baltimore, Maryland.
12. Moberg, D. R.^{*}, H. L. Perotto-Baldivieso, **E. P. Tanner**, A. M. Lawing, and A. M. Foley. 2024. Changes in landscape structure after wildfire in south Texas. 77th Annual Society for Range Management Meeting, Reno, Nevada.
13. Travis, K. A.^{*‡}, C. M. McKinney[‡], **E. P. Tanner**^{PI}, 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. Navigating the fragmented thornscrub: using fine-scale movement data to assess functional responses

to fragmentation in a declining galliform. 77th Annual Society for Range Management Meeting, Reno, Nevada. **(Second place oral presentation)**

14. **Tanner, E. P.^{*}**, and H. L. Perotto-Baldivieso. 2023. Utilizing thermal landscapes as an impetus towards integrating climate science into patch-burn management education in undergraduate curriculum. 76th Annual Society for Range Management Meeting, Boise, Idaho.
15. Pennartz, K. J.^{*‡}, **E. P. Tanner^{PI}**, A. Falk, H. L. Perotto-Baldivieso, and M. C. Clayton. 2023. Niche divergence of a drought-deciduous shrub and its implications on range expansion under changing climate scenarios. 76th Annual Society for Range Management Meeting, Boise, Idaho.
16. Massey, L.^{*}, H. L. Perotto-Baldivieso, A. Ortega-S., **E. P. Tanner**, J. Avila-Sanchez. 2023. Using UAVs to quantify forage production of a pastureland. 76th Annual Society for Range Management Meeting, Boise, Idaho.
17. O'Brien, M. E.^{*‡}, **E. P. Tanner^{PI}**, D. Wester, A. Falk, and S. Rideout-Hanzak. 2023. Native grassland restoration in the Edwards Plateau ecoregion of Texas. 76th Annual Society for Range Management Meeting, Boise, Idaho.
18. Rhodes, E.^{*‡}, H. L. Perotto-Baldivieso, **E. P. Tanner^{PI}**, J. Angerer, and W. Fox. 2023. It's all over but the drying: transitioning land-use paradigms in the Southern Ogallala Region. UCOWR/NIWR Annual Water Resources Conference, Fort Collins, Colorado.
19. Turnley, M.T.^{*}, W.S. Fairbanks, M.J. Cherry, M.M. Dart[‡], R.W. DeYoung, D.P. Hahn, L.J. Heffelfinger, R.C. Lonsinger, **E. P. Tanner^{PI}**, H.G. Wang, and M.C. Chitwood. 2023. Fate from feces? Investigating pre-parturition diet indices as predictors of offspring survival in pronghorn. 30th Annual Meeting of The Wildlife Society, Louisville, KY.
20. Hahn, D. P.^{*}, R. C. Lonsinger, M. C. Chitwood, M. T. Turnley, M. M. Dart[‡], L. J. Heffelfinger, **E. P. Tanner^{PI}**, M. J. Cherry, R. W. DeYoung, H. G. Wang, and W. S. Fairbanks. 2023. Factors influencing pronghorn fawn survival in the Oklahoma Panhandle. 30th Annual Meeting of The Wildlife Society, Louisville, KY.
21. De Filippo, N.^{*}, C. Griffin, M. Barrett, C. Bedoian, K. Andersson, **E. P. Tanner^{PI}**, R. DeYoung, C. A. Davis, S. Fuhlendorf, and R. D. Elmore, Chitwood, M. C. 2023. Wild Turkey Population Dynamics in Southeastern Oklahoma. 30th Annual Meeting of The Wildlife Society, Louisville, KY.
22. Dart, M. M.^{*‡}, **E. P. Tanner**, T. E. Fulbright, A. P. Opatz, L. J. Heffelfinger, D. G. Hewitt, R. W. DeYoung, S. S. Gray, and M. J. Cherry. 2023. Uncovering behavioral state-dependent resource selection in pronghorn: implications for targeted management strategies. 30th Annual Meeting of The Wildlife Society, Louisville, KY.
23. Hopper, M. L.^{*}, B. R. Green[‡], J. A. Hediger, C. D. Hilton, D. G. Hewitt, **E. P. Tanner**, M. J. Cherry. 2023. Nutritional Wisdom and Diet Selection of Captive White-tailed Deer. 30th Annual Meeting of The Wildlife Society, Louisville, KY.

24. Branney, A. ^{*}, **E. P. Tanner**, M. Tewes, and M. J. Cherry. 2022. The scale of effect of landscape level habitat management strategies on a generalist carnivore: the bobcat. The Wildlife Society 29th National Conference, Spokane, WA. Oral presentation.
25. 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, WA. Oral presentation.
26. Green, B. R. ^{*‡}, **E. P. Tanner**^{PI}, R. B. Chandler, H. N. Abernathy, L. M. Conner, E. P. Garrison, D. B. Shindle, K. V. Miller, and M. J. Cherry. 2022. Find shade, be prey: temperature drives habitat selection and tolerance of predation risk in a climate generalist. The Wildlife Society 29th National Conference, Spokane, WA. Oral presentation.
27. Massey, L. ^{*}, Z. Pearson, A. Camacho, H. Perotto-Baldivieso, **E. P. Tanner**, J. A. Ortega-S. 2022. Quantifying the landscape configuration and composition of Tamaulipan Thornscrub in South Texas using UAVs. 75th Annual Society for Range Management Meeting, Albuquerque, New Mexico. Poster presentation.
28. Polo, J. A. ^{*}, **E. P. Tanner**, R. Scholtz, S. D. Fuhlendorf, J. Ripberger, C. Silva, H. Jenkins-Smith, and N. Carlson. 2021. Mismatches in prescribed fire awareness and implementation in Oklahoma, USA. 74th Annual Society for Range Management Meeting. Virtual Conference.
29. Page, M. T. ^{*}, R. C. Combs, B. K. Johnston, M. Ramirez, A. M. Camacho, A. DiMaggio, J. A. Ortega-S, D. Daniels, T. Kimmet, **E. P. Tanner**, J. Angerer, H. L. Perotto-Baldivieso. 2021. An operational approach to forage mass estimation using drones. 74th Annual Society for Range Management Meeting. Virtual Conference.
30. Camacho, A. M. ^{*}, M. T. Page, M. A. Ramirez, J. A. Ortega-S., **E. P. Tanner**, F. S. Smith, A. D. Falk, D. Daniels, T. Kimmet, S. D. Nelson, and H. L. Perotto-Baldivieso. 2021. Developing spectral signatures for South Texas grasses using UAV mounted multispectral sensors. 74th Annual Society for Range Management Meeting. Virtual Conference.
31. Ramirez, M. A. ^{*}, M. T. Page, R. C. Combs, A. M. Camacho, B. K. Johnston, **E. P. Tanner**, A. DiMaggio, J. A. Ortega-S, D. Daniels, T. Kimmet, J. Angerer, and H. L. Perotto-Baldivieso. 2021. Pasture biomass estimation using UAV lowest point analysis. 74th Annual Society for Range Management Meeting. Virtual Conference.
32. Gless, W. ^{*}, A. Camacho, M. Page, M. Ramirez, J. A. Oretaga-S, **E. P. Tanner**, F. S. Smith, A. D. Falk, D. Daniels, T. Kimmet, S. D. Nelson, and H. L. Perotto-Baldivieso. 2021. Identifying spectral signatures for bunch grasses using UAV mounted multispectral sensors. 74th Annual Society for Range Management Meeting. Virtual Conference.

33. **Tanner, E. P.**^{*PI}, A. M. 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.
34. **Tanner, E. P.**^{*}, J. P. Orange, C. A. Davis, R. D. Elmore, and S. D. Fuhlendorf. 2020. Behavioral modifications lead to disparate demographic consequences in two sympatric species. The Wildlife Society 27th National Conference. Virtual Conference.
35. **Tanner, E. P.**^{*PI}, 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.
36. **Tanner, E. P.**^{*PI}, S. D. Fuhlendorf, J. A. Polo, and J. M. Peterson. 2018. An astronomical event reveals the role of landscapes as thermal moderators. 103rd Annual Ecological Society of America Meeting, New Orleans, Louisiana.
37. **Tanner, E. P.**^{*}, R. D. Elmore, S. D. Fuhlendorf, C. A. Davis, D. K. Dahlgren, and J. P. Orange. 2018. Extreme weather events create pinch points for a galliform. 103rd Annual Ecological Society of America Meeting, New Orleans, Louisiana.
38. Scholtz, R.^{*}, S. R. Archer, S. D. Fuhlendorf, R. Buitenwerf, **E. P. Tanner**, and J. A. Polo. 2018. Woody plant dynamics in fragmented landscapes of the Great Plains, USA. 103rd Annual Ecological Society of America Meeting, New Orleans, Louisiana.
39. Scholtz, R.^{*}, J. A. Polo, **E. P. Tanner**, and S. D. Fuhlendorf. 2018. Woody plant dynamics in fragmented landscapes of the Great Plains, USA. 71st Annual Society for Range Management Meeting, Reno, Nevada.
40. **Tanner, E. P.**^{*PI}, S. D. Fuhlendorf, and J. A. Polo. 2017. Use of fiber-optic distributed temperature sensing to characterize changes in thermal patterns within a fragmented grassland. The Wildlife Society 24th National Conference, Albuquerque, New Mexico.
41. **Tanner, E. P.**^{*PI}, and S. D. Fuhlendorf. 2017. Impact of an agri-environmental scheme on landscape patterns. 70th Annual Society for Range Management Meeting, Saint George, Utah.
42. **Tanner, E. P.**^{*}, R. D. Elmore, S. D. Fuhlendorf, and C. A. Davis. 2016. Ecological pinch points affect usable space and survival of a ground-nesting bird. 69th Annual Society for Range Management Meeting, Corpus Christi, Texas.
43. 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 24th National Conference, Albuquerque, New Mexico.
44. Wolf, S.^{*}, R. Mollenhauer, **E. Tanner**, and S. Brewer. 2018. Seasonal habitat selection by fishes in Ozark Streams. 149th Annual American Fisheries Society Meeting, Atlantic City, New Jersey.

45. **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.
46. 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.
47. Lituma, 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.

State

1. Sagebiel, G. E.^{**}, **E. P. Tanner**^{PI}, A. M. Tanner, D. J. Woolsey, S. Rideout-Hanzak. 2025. Is interference competition heating up? Assessing the effects of patch-burning on sympatric herbivores in a Guinea grass-dominated system. Texas Section of the Society for Range Management Annual Meeting. Alpine, Texas. (**Third Place Undergraduate Student Poster Presentation Award**)
2. Moberg, D. R.^{**}, A. M. Tanner, **E. P. Tanner**^{PI}, S. Dattamudi, A. Falk. 2025. Disentangling the ecological roles of Ashe juniper (*Juniperus ashei*) through an ecosystem multifunctionality framework. Texas Section of the Society for Range Management Annual Meeting. Alpine, Texas.
3. Rhodes, E. C.^{**}, H. L. Perotto-Baldivieso, **E. P. Tanner**^{PI}, J. P. Angerer, and W. E. Fox. 2025. Déjà vu: Are we heading towards another Dust Bowl? Texas Section of the Society for Range Management Annual Meeting. Alpine, Texas. (**First Place Student Oral Presentation Award**)
4. Mundy, K. A.^{*}, H. L. Perotto-Baldivieso, H. Moreno, G. Trichel, **E. P. Tanner**. 2025. The potential impact of climate change on herbicide use in rangeland management. Texas Section of the Society for Range Management Annual Meeting. Alpine, Texas.
5. McGovern, K.^{**}, A. M. Tanner, **E. P. Tanner**^{PI}. 2025. Community composition of dispersed seeds across urban and forested landscapes in the Lower Rio Grande Valley. Texas Section of the Society for Range Management Annual Meeting. Alpine, Texas.
6. Turner, M.A.^{*}, M. C. Chitwood, C. A. Harper, D. A. Buehler, N. Butler, C. Griffin, C. Bedoian, R. D. Elmore, C. A. Davis, M. Barrett[‡], **E. P. Tanner**, L. Phillips, V. M. Johnson, J. P. Quehl, and M. A. Lashley. 2025. Nesting cover influences wild turkey hen survival during incubation. Oklahoma Natural Resources Conference. Oklahoma City, OK, USA.
7. Turnley, M. T.^{*}, W. S. Fairbanks, R. C. Lonsinger, M. J. Cherry, M. M. Dart[‡], R. W. DeYoung, D. P. Hahn, L. J. Heffelfinger, C. M. J. Rickels, **E. P. Tanner**^{PI}, H. G. Wang, and M. C. Chitwood. 2025. Harmless tags or hazardous ads? Investigating the potential for ear tags to increase predation on neonatal ungulates. Oklahoma Natural Resources Conference, Oklahoma City, Oklahoma. (*deceased; presented by M. C. Chitwood)

8. Rector, M.^{*}, C. Rickels, M. Cherry, C. Chitwood, M. Dart[‡], R. DeYoung, S. Fairbanks, R. Lonsinger, **E. P. Tanner**^{PI}, M. Turnley, G. Wang, and L. Heffelfinger. 2025. Assessing the use of drones to monitor pronghorn herd dynamics. 61st Annual Texas Chapter of The Wildlife Society Meeting. Denton, TX.
9. McGovern, K.^{**‡}, A. Tanner, **E. P. Tanner**^{PI}, B. Ballard, L. Beck[‡], M. Barrett, M. Dart[‡], R. Flores[‡], J. McGovern[‡], C. McKinney[‡], D. Moberg[‡], M. Ramos-Gonzalez, M. Stewart, L. Sweeten[‡], K. Travis[‡], E. Weber, J. Giese, and J. Rogers. 2025. A systematic review of extreme climatic events and their impacts on avifauna. 61st Annual Texas Chapter of The Wildlife Society Meeting. Denton, TX.
10. Dart, M.^{**‡}, **E. P. Tanner**^{PI}, M. Turnley, C. Rickels, R. Lonsinger, S. Fairbanks, C. Chitwood, L. Heffelfinger, R. DeYoung, G. Wang, and M. Cherry. 2025. Identifying drivers of radio-linked neonate collar performance. 61st Annual Texas Chapter of The Wildlife Society Meeting. Denton, TX.
11. Mundy, K.^{*}, H. Perotto, **E. P. Tanner**, A. Camacho, H. Moreno, and G. Trichel. 2025. The potential impact of climate change on herbicide use in natural resource management. 61st Annual Texas Chapter of The Wildlife Society Meeting. Denton, TX.
12. Rickels, C.^{*}, M. Cherry, C. Chitwood, M. Dart[‡], R. DeYoung, S. Fairbanks, D. Hahn, R. Lonsinger, **E. P. Tanner**^{PI}, M. Turnley, G. Wang, and L. Heffelfinger. 2025. Drivers of adult pronghorn survival near the species' geographic extent. 61st Annual Texas Chapter of The Wildlife Society Meeting. Denton, TX.
13. Kleeberg, B.^{*}, T. Fulbright, M. Cherry, W. Conway, M. Dart[‡], R. DeYoung, S. Gray, D. Hewitt, G. Mizer, A. Opatz, **E. P. Tanner**, and L. Heffelfinger. 2025. Functional response of pronghorn space use relative to anthropogenic landscape factors. 61st Annual Texas Chapter of The Wildlife Society Meeting. Denton, TX.
14. McKinney, C.^{**‡}, K. Travis[‡], **E. P. Tanner**^{PI}, A. Tanner, L. Brennan, F. Hernandez, D. Hewitt, D. Wester, H. Perotto-Baldivieso, R. Luna, and J. McLaughlin. 2025. Linking cross-scale dynamics in landscape patterns to declines in a ground-nesting Galliform. 61st Annual Texas Chapter of The Wildlife Society Meeting. Denton, TX.
15. Sweeten, L.^{**‡}, C. McKinney[‡], M. Ramos-Gonzalez, K. Travis[‡], **E. P. Tanner**^{PI}, L. Brennan, F. Hernandez, D. Hewitt, R. Luna, J. McLaughlin, H. Perotto-Baldivieso, A. Tanner, L. Petracca, and D. Wester. 2025. Comparative survival of sympatric chestnut-bellied scaled quail and northern bobwhite within the Tamaulipan Biotic Province. 61st Annual Texas Chapter of The Wildlife Society Meeting. Denton, TX.
16. McMillian, E.^{*}, T. Yamashita, **E. P. Tanner**, B. K. Loflin, M. Tewes, and E. Brookover. 2025. Assessing seasonal phenology of ocelot ranch population thornscrub cover. 61st Annual Texas Chapter of The Wildlife Society Meeting. Denton, TX.

17. Ramos-Gonzalez, M. *, L. Sweeten[‡], K. Travis[‡], C. McKinney[‡], A. Tanner, **E. P. Tanner**, L. Brennan, F. Hernandez, D. Hewitt, D. Wester, J. Smith, J. McLaughlin, H. Perotto-Baldivieso, C. Roberts. 2025. Evaluating avian community response to spatial regime shifts in the Tamaulipan Biotic Province. 61st Annual Texas Chapter of The Wildlife Society Meeting. Denton, TX.
18. Locke, V. *, **E. P. Tanner**, C. Hilton, A. Reeves, J. Young, and L. Petracca. 2025. Survival of the generalist? A comparison of kitten survival and reproduction in bobcats and ocelots. 61st Annual Texas Chapter of The Wildlife Society Meeting. Denton, TX.
19. Nichols, A. *, A. Tanner, **E. P. Tanner**, M Kalisek, C. Hoskinson, and M. Stewart. 2025. An assessment of heavy metal concentrations in South Texas Raptors. 61st Annual Texas Chapter of The Wildlife Society Meeting. Denton, TX.
20. McGovern, J. ^{**}, **E. P. Tanner**, G. Eccles, K. Kraai, D. Collins, P. Link, C. Overton, M. Casazza, M. Cline, D. James, C. Hilton, and B. Ballard. 2025. Energy expenditure of northern pintail in response to climatic variation during spring migration. 61st Annual Texas Chapter of The Wildlife Society Meeting. Denton, TX.
21. Kiel, C. *, S. Webb, D. Walkup, S. Rideout-Hanzak, **E. P. Tanner**, A. Tanner, D. Wester, A. Montalvo, and T. Hibbitts. 2025. Texas tortoise movement ecology in a fire-management rangeland. 61st Annual Texas Chapter of The Wildlife Society Meeting. Denton, TX.
22. Beck, L.C. ^{**}, A. M. Tanner, **E. P. Tanner**^{PI}, D. S. Proppe, and S. D. Fuhlendorf. 2024. Shifting Soundscapes within the Great Plains. Texas Section of the Society for Range Management Meeting. Victoria, Texas.
23. Mundy, K. A., H. L. Perotto-Baldivieso, H. Moreno, G. Trichel, and **E. P. Tanner**. 2024. The potential impact of climate change on herbicide use in rangeland management. Texas Section of the Society for Range Management Meeting. Victoria, Texas.
24. Turnley, M.T., W.S. Fairbanks, M.J. Cherry, M.M. Dart[‡], R.W. DeYoung, D.P. Hahn, L.J. Heffelfinger, R.C. Lonsinger, C.M.J. Rickels, **E.P. Tanner**^{PI}, H.G. Wang, and M.C. Chitwood. 2024. Harmless tags or hazardous ads? Investigating the potential for ear tags to increase predation on neonatal ungulates. Central Plains Society of Mammalogists Annual Meeting. Hays, Kansas.
25. Travis, K. A. ^{**}, C. McKinney[‡], **E. P. Tanner**^{PI}, A. M. Tanner, D. G. Hewitt, D. Wester, F. Hernandez, L. Brennan, H. Perotto-Baldivieso, 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 Texas Chapter of The Wildlife Society Meeting. Houston, TX. **Cottam Presentation.**
26. Bowman, B. *, R. S. Luna, J. French, L. Gonzalez, **E. P. Tanner**, and J. Wood. 2024. Assessment of scaled quail habitat selection and movement behavior on an active oil and gas field in the Permian Basin, Texas. 60th Annual Texas Chapter of The Wildlife Society Meeting. Houston, TX.

27. Green, B. ^{*‡}, **E. P. Tanner**^{PI}, C. D. Hilton, and M. J. Cherry. 2024. Reproductive status limits thermoregulatory behavior in white-tailed deer. 60th Annual Texas Chapter of The Wildlife Society Meeting. Houston, TX.
28. Hopper, M. ^{*}, B. Green[‡], J. Hediger, C. D. Hilton, D. Hewitt, **E. P. Tanner**, and M. J. Cherry. 2024. Thermal drivers and consequences of foraging behavior in white-tailed deer. 2024. 60th Annual Texas Chapter of The Wildlife Society Meeting. Houston, TX.
29. Dart, M. ^{*‡}, **E. P. Tanner**, T. Fulbright, A. Opatz, L. Heffelfinger, D. Hewitt, R. DeYoung, S. Gray, and M. J. Cherry. 2024. Behavioral state-specific resource selection of pronghorn in the Texas Panhandle. 60th Annual Texas Chapter of The Wildlife Society Meeting. Houston, TX.
30. Barrett, M. ^{*‡}, **E. P. Tanner**^{PI}, R. DeYoung, A. Martin, R. D. Elmore, C. Chitwood, C. A. Davis, S. D. Fuhlendorf, N. De Filippo, and C. Griffin. 2024. Genetic structure and variation of wild turkey in Oklahoma. 60th Annual Texas Chapter of The Wildlife Society Meeting. Houston, TX.
31. Johnston, J. ^{*‡}, C. McKinney[‡], K. A. Travis[‡], **E. P. Tanner**^{PI}, A. M. Tanner, L. Brennan, F. Hernandez, D. Hewitt, D. Wester, H. Perotto-Baldivieso, R. Luna, and J. McLaughlin. 2024. Assessing the efficacy of integrating light meters with GPS transmitters for use in wildlife research. 60th Annual Texas Chapter of The Wildlife Society Meeting. Houston, TX. **(First place undergraduate poster presentation award)**.
32. McGovern, J. ^{*‡}, **E. P. Tanner**^{PI}, C. D. Hilton, K. Kraai, D. Collins, and B. Ballard. 2024. Response of female northern pintail to thermal variation during spring migration. 60th Annual Texas Chapter of The Wildlife Society Meeting. Houston, TX.
33. Locke, V. ^{*}, A. Reeves, **E. P. Tanner**, L. Petracca. 2024. Ocelot reproduction and kitten survival in South Texas. 60th Annual Texas Chapter of The Wildlife Society Meeting. Houston, TX.
34. Kiel, C. ^{*}, T. Hibbitts, S. Rideout-Hanzak, **E. P. Tanner**, A. M. Tanner, D. Wester, and A. Montalvo. 2024. Patterns of microhabitat use by Texas tortoises in a southern Texas coastal rangeland. 60th Annual Texas Chapter of The Wildlife Society Meeting. Houston, TX.
35. Beck, L. ^{*‡}, A. M. Tanner, **E. P. Tanner**^{PI}, D. Proppe, and S. D. Fuhlendorf. 2024. Microclimate influence on sound propagation in a woody-grassland mosaic. 60th Annual Texas Chapter of The Wildlife Society Meeting. Houston, TX.
36. McKinney, C. ^{*‡}, K. A. Travis[‡], A. M. Tanner, **E. P. Tanner**^{PI}, L. Brennan, F. Hernandez, D. Hewitt, D. Wester, H. Perotto-Baldivieso, R. 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 Texas Chapter of The Wildlife Society Meeting. Houston, TX.
37. Moberg, D. ^{*}, H. Perotto-Baldivieso, **E. P. Tanner**, A. Foley. 2024. Changes in landscape structure after wildfire in South Texas. 60th Annual Texas Chapter of The Wildlife Society Meeting. Houston, TX.

38. Dart, M.^{*‡}, **E. P. Tanner**^{PI}, M. Turnley, D. Hahn, W. S. Fairbanks, C. Chitwood, R. Lonsinger, L. Heffelfinger, R. DeYoung, G. Wang, M. Cherry. 2024. Examining population dynamics and spatial ecology of a declining population of pronghorn in the southern Great Plains. 60th Annual Texas Chapter of The Wildlife Society Meeting. Houston, TX.
39. Rickels, C.M.J^{*}, L. J. Heffelfinger, M. J. Cherry, M. C. Chitwood, M. M. Dart, R. W. DeYoung, W. S. Fairbanks, D. P. Hahn, R. C. Lonsinger, **E. P. Tanner**^{PI}, M. T. Turnley, H. G. Wang. 2024. Oklahoma Pronghorn Project: Overview and Update. Mule Deer and Pronghorn Committee Meeting, Texas Parks and Wildlife Department. Alpine, TX.
40. Yamashita, T. J.^{*}, A. M. Tanner, **E. P. Tanner**, D. G. Scognamillo, M. E. Tewes, J. H. Young Jr., J. V. Lombardi. 2023. Developing a method for understanding influences of anthropogenic noise on wildlife crossing use.
41. Pennartz, K.^{*‡}, **E. P. Tanner**^{PI}, J. M. Carrol, R. D. Elmore, C. A. Davis, and S. D. Fuhlendorf. 2023. From eradication to conservation: Identifying areas for restoration and management of shinnery oak in a changing climate. 59th Annual Meeting of the Texas Chapter of the Wildlife Society. Houston, Texas. **Cottam Presentation (2nd place award)**.
42. Moberg, D.^{*}, L. Massey, H. L. Perott-Baldivieso, **E. P. Tanner**, L. A. Brennan, and J. Franco. 2023. Quantifying population trends and habitat for the chestnut-bellied scaled quail in South Texas rangelands. 59th Annual Meeting of the Texas Chapter of the Wildlife Society. Houston, Texas. Cottam presentation.
43. Jacobson, S.^{*}, L. A. Brennan, H. L. Perotto-Baldivieso, **E. P. Tanner**, and K. Miller. 2023. Population and habitat assessment of the California, Mountain, and Gambel's quail in California's changing landscape. 59th Annual Meeting of the Texas Chapter of the Wildlife Society. Houston, Texas.
44. Bowman, B.^{*}, R. Luna, L. Gonzalez, and **E. P. Tanner**. 2023. Habitat selection of scaled quail across a gradient of oil and gas development in the Permian Basin, Texas. 59th Annual Meeting of the Texas Chapter of the Wildlife Society. Houston, Texas.
45. Dart, M.^{*‡}, **E. P. Tanner**, T. Fulbright, A. Opatz, L. Heffelfinger, D. Hewitt, R. DeYoung, S. Gray, and M. J. Cherry. 2023. Examining seasonal movement behavior of pronghorn in the Texas Panhandle. 59th Annual Meeting of the Texas Chapter of the Wildlife Society. Houston, Texas.
46. Green, B.^{*‡}, **E. P. Tanner**^{PI}, R. Chandler, H. Abernathy, L. M. Conner, E. Garrison, D. Shindle, K. Miller, and M. J. Cherry. 2023. Temperature drives habitat selection and tolerance of predation risk in a climate generalist. 59th Annual Meeting of the Texas Chapter of the Wildlife Society. Houston, Texas.
47. O'Brien, M. E.^{*‡}, **E. P. Tanner**^{PI}, D. Wester, A. Falk, and S. Rideout-Hanzak. 2023. Native grassland restoration in the Edwards Plateau ecological region of Texas. 59th Annual Meeting of the Texas Chapter of the Wildlife Society. Houston, Texas.

48. Tanguma, K.^{*‡}, H. L. Perotto-Baldivieso, **E. P. Tanner**, A. Falk, S. Avila, and L. Massey. 2023. Measuring water and nutrients in rangeland grass species: what can we learn from drones? 59th Annual Meeting of the Texas Chapter of the Wildlife Society. Houston, Texas.
49. McKinney, C.^{*‡}, **E. P. Tanner**^{PI}, A. M. Tanner, K. Travis[‡], L. Brennan, F. Hernandez, H. L. Perotto-Baldivieso, R. Luna, and J. 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.
50. Kiel, C.^{*}, **E. P. Tanner**, A. Tanner, S. Rideout-Hanzak, M. Morrison, and A. Montalva. 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.
51. Ellissetche, J.^{*}, F. Fay, S. Rideout-Hanzak, D. Wester, S. Henke, H. L. Perotto-Baldivieso, **E. P. Tanner**^{PI}, M. Anderson, C. Eversole, and J. Singhurt. 2023. Evaluation of South Texas clay loma characteristics. 59th Annual Meeting of the Texas Chapter of the Wildlife Society. Houston, Texas.
52. Travis, K.^{*‡}, **E. P. Tanner**^{PI}, A. M. Tanner, C. McKinney[‡], F. Hernandez, R. D. Elmore, K. Andersson, C. A. Davis, S. D. Fuhlendorf, R. Carroll, B. Kubecka, R. Ruzicka, D. Rollins, R. Luna, B. Grisham, C. B. Dabbert, S. Fritts, and S. Carleton. 2023. Using a ground-nesting bird to model variability in scale of effect in heterogenous landscapes. 59th Annual Meeting of the Texas Chapter of the Wildlife Society. Houston, Texas.
53. Green, B.^{*‡}, **E. P. Tanner**^{PI}, C. Hilton, and M. J. Cherry. 2023. The cost of a bun in the oven: using new technology to uncover the role of pregnancy and environmental temperature on heterothermy in white-tailed deer. 59th Annual Meeting of the Texas Chapter of the Wildlife Society. Houston, Texas.
54. De Filippo, N.^{*}, C. Griffin, M. Barrett, K. Andersson, R. DeYoung, **E. P. Tanner**^{PI}, S. Fuhlendorf, C. Davis, D. Elmore, C. Chitwood. Wild turkey population dynamics and brood survival. Oklahoma Chapter of the Wildlife Society 2023 Annual Conference, Oklahoma.
55. Hahn, D. P.^{*}, R. C. Lonsinger, M. C. Chitwood, M. T. Turnley, M. M. Dart, L. J. Heffelfinger, **E. P. Tanner**^{PI}, M. J. Cherry, R. W. DeYoung, H. G. Wang, and W. S. Fairbanks. Population Demography of Pronghorn (*Antilocapra americana*) in Western Oklahoma. 2023. The Oklahoma Chapter of the Wildlife Society, Edmond, Oklahoma.
56. Moberg, D. R.^{*}, H. L. Perotto-Baldivieso, **E. P. Tanner**, A. M. Foley, and M. A. Lawing. 2023. Changes in landscape structure after wildfires in South Texas. Texas Chapter of the Society for Range Management, Bastrop, Texas.
57. Roniss, B. G.^{*}, J. Maxwell, M. T. Turnley, D. P. Hahn, M. J. Cherry, M. C. Chitwood, M. M. Dart, R. W. DeYoung, W. S. Fairbanks, L. J. Heffelfinger, R. C. Lonsinger, **E. P. Tanner**^{PI}, and H. G. Wang. 2022. Monitoring the Fawn Survivorship and Parasites of Pronghorns in western Oklahoma. Oklahoma Academy of Sciences Technical Meeting, Tulsa, Oklahoma.

58. Massey, L. D.^{*}, H. L. Perotto-Baldivieso, A. Ortega-S., **E. P. Tanner**, and J. S. Avila-Sanchez. 2022. Using UAVs to quantify forage production of a pastureland. Texas Chapter of the Society for Range Management, Denton, Texas. (**Second place oral presentation**).
59. Moberg, D. R.^{*}, L. Massey, H. L. Perotto-Baldivieso, **E. P. Tanner**, L. A. Brennan, and J. G. Franco-Pizana. 2022. Quantifying population trends and habitat for the chestnut-bellied scaled quail in South Texas Rangelands. Texas Chapter of the Society for Range Management, Denton, Texas. (**Third place oral presentation**).
60. Tanguma, K. M.^{*}, H. L. Perotto-Baldivieso, A. D. Falk, L. Massey, J. S. Avila, J. A. Ortega-S., **E. P. Tanner**, M. Consuelo-Donato, and S. Nelson. 2022. Water, nutrients, and palatability in rangeland species: what can we learn from drones? Texas Chapter of the Society for Range Management, Denton, Texas.
61. Pennartz, K. J.^{*‡}, **E. P. Tanner**^{PI}, J. M. Carroll, R. D. Elmore, C. A. Davis, and S. D. Fuhlendorf. 2022. From eradication to conservation: identifying areas for restoration and management of shinnery oak in changing climate. Texas Chapter of the Society for Range Management, Denton, Texas. (**First place oral presentation**).
62. Rhodes, E. C.^{*‡}, H. L. Perotto-Baldivieso, **E. P. Tanner**^{PI}, J. P. Angerer, and W. E. Fox. 2022. When the well runs dry: the future importance of range management in the Texas High Plains. Texas Chapter of the Society for Range Management, Denton, Texas. (**Third place poster presentation**).
63. O'Brien, M. E.^{*‡}, **E. P. Tanner**^{PI}, D. B. Wester, A. D. Falk, and S. Rideout-Hanzak. 2022. Native grassland restoration in the Edwards Plateau ecoregion of Texas. Texas Chapter of the Society for Range Management, Denton, Texas. (**Second place poster presentation**).
64. Pennartz, K. J.^{*‡}, **E. P. Tanner**^{PI}, A. Falk, M. K. Clayton, and H. L. Perotto-Baldivieso. 2022. Niche divergence of a drought deciduous shrub and its implications on range expansion under changing climate scenarios. 58th Annual Meeting of the Texas Chapter of the Wildlife Society. Marble Falls, Texas. Poster presentation (**3rd place award**).
65. Moberg, D. R.^{*}, L. Massey, H. L. Perotto-Baldivieso, **E. P. Tanner**, L. A. Brennan, and J. G. Franco-Pizana. 2022. Quantifying population trends and habitat for the chestnut-bellied scaled quail in South Texas. 58th Annual Meeting of the Texas Chapter of the Wildlife Society. Marble Falls, Texas. Poster presentation.
66. Jacobson, S.^{*}, L. Brennan, H. Perotto-Baldivieso, **E. P. Tanner**, and K. Miller. 2022. Broad-scale population trend for the California quail in California: inferences from a cycling population. 58th Annual Meeting of the Texas Chapter of the Wildlife Society. Marble Falls, Texas. Poster presentation.
67. 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 presentation.
68. Montemayor, A. L.^{*}, A. M. Camacho, H. L. Perotto-Baldivieso, **E. P. Tanner**, S. D. Nelson, and D. Daniels. 2022. Quantifying increasing temperatures from 2021-2060 using global climate models: potential implications for woody cover encroachment. 58th Annual Meeting of the Texas Chapter of the Wildlife Society. Marble Falls, Texas. Poster presentation.
 69. Dykes, J. L.^{*}, A. K. Killam, B. R. Green[‡], C. D. Hilton, **E. P. Tanner**, M. J. Cherry, and R. W. DeYoung. 2022. Quality or quantity? Ambient temperature influences selection for shade quality in a large herbivore. 58th Annual Meeting of the Texas Chapter of the Wildlife Society. Marble Falls, Texas. Oral presentation.
 70. Montemayor, A. L.^{*}, A. M. Camacho, **E. P. Tanner**, D. Daniels, S. D. Nelson, and H. L. Perotto-Baldivieso. 2021. Modeling increasing temperatures from 2021-2060 using global climate models: potential implications for woody cover encroachment. Annual Meeting of the Texas Chapter of the Society for Range Management, Victoria, Texas.
 71. 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.
 72. Ramirez, M. A.^{*}, M. T. Page, R. C. Combs, B. K. Johnston, A. M. Camacho, A. DiMaggio, **E. P. Tanner**, J. A. Ortega-S, D. Daniels, T. Kimmet, J. Angerer, and H. L. Perotto-Baldivieso. 2021. Pasture biomass estimation using UAV lowest point analysis. 57th Annual Meeting of the Texas Chapter of The Wildlife Society. Virtual Conference.
 73. Gless IV, W. A.^{*}, A. M. Camacho, M. T. Page, M. A. Ramirez, J. A. Ortega-S, H. L. Perotto-Baldivieso, **E. P. Tanner**, F. S. Smith, A. D. Falk, D. Daniels, T. Kimmet, and S. D. Nelson. 2021. Identifying spectral signatures for bunch grasses using UAV mounted multispectral sensors. 57th Annual Meeting of the Texas Chapter of The Wildlife Society. Virtual Conference.
 74. Camacho, A. M.^{*}, W. Gless, T. Yamashita, J. Exum, A. Foley, R. DeYoung, **E. P. Tanner**, S. Nelson, and H. L. Perotto-Baldivieso. 2021. Using UAVs for wildlife aerial surveys. What is the big picture? 57th Annual Meeting of the Texas Chapter of The Wildlife Society. Virtual Conference.
 75. Page, M. T.^{*}, R. C. Combs, B. K. Johnston, M. Ramirez, A. M. Camacho, A. M. DiMaggio, J. A. Ortega-S, D. Daniels, T. Kimmet, **E. P. Tanner**, J. P. Angerer, and H. L. Perotto-Baldivieso. 2021. An operational approach to forage mass estimation using drones. 57th Annual Meeting of the Texas Chapter of The Wildlife Society. Virtual Conference.
 76. **Tanner, E. P.**^{*PI}, J. A. Polo, S. Wolf, S. D. Fuhlendorf, and S. K. Brewer. 2021. Quantifying Spatio-Temporal Variability in Thermal Landscapes Through a Fiber-Optic Distributed Temperature Sensing

System: Implications for Thermal Ecology Research. 57th Annual Meeting of the Texas Chapter of The Wildlife Society. Virtual Conference.

77. **Tanner, E. P.**^{*PI}, J. A. Polo, S. Wolf, S. D. Fuhlendorf, and S. K. Brewer. 2019. Quantifying Spatio-Temporal Variability in Thermal Landscapes Through a Fiber-Optic Distributed Temperature Sensing System: Implications for Thermal Ecology Research. 52nd Joint Annual Meeting of the Arizona/New Mexico Chapters of The Wildlife Society and the Arizona/New Mexico Chapters of The American Fisheries Society, Albuquerque, New Mexico.
78. Wolf, S. *, **E. Tanner**^{PI}, R. Mollenhauer, S. Fuhlendorf, and S. Brewer. 2018. Determining the temperature selection patterns of native stream fishes in an Ozark stream. Oklahoma Natural Resource Conference, Tulsa, Oklahoma.
79. **Tanner, E. P.**^{*PI}, R. D. Elmore, C. A. Davis, and S. D. Fuhlendorf. 2017. Wintering bird response to the presence of artificial surface water. Oklahoma Natural Resource Conference, Tulsa, Oklahoma.
80. **Tanner, E. P.**^{*}, R. D. Elmore, S. D. Fuhlendorf, and C. A. Davis. 2016. Ecological pinch points affect usable space and survival of a ground-nesting bird. Oklahoma Natural Resource Conference, Oklahoma City, Oklahoma.
81. **Tanner, E. P.**^{*}, R. D. Elmore, C. A. Davis, and S. D. Fuhlendorf. 2015. Predicting shifts in northern bobwhite and scaled quail distribution from climate change. Joint Meeting of the Oklahoma Chapter of the American Fisheries Society and the Oklahoma Wildlife Society, Tulsa, Oklahoma.
82. Orange, J. P. *, C. A. Davis, S. D. Fuhlendorf, R. D. Elmore, and **E. P. Tanner**. 2015. Survival, movement, and habitat use of northern bobwhite and scaled quail chicks at the periphery of their distributional ranges. 2015. Joint Meeting of the Oklahoma Chapter of the American Fisheries Society and the Oklahoma Wildlife Society, Tulsa, Oklahoma.
83. **Tanner, E. P.**^{*}, R. D. Elmore, C. A. Davis, and S. D. Fuhlendorf. 2014. Comparative ecology of northern bobwhite and scaled quail within distribution extremes. Joint Meeting of the Oklahoma Wildlife Society and Oklahoma Society for Range Management. Arcadia, Oklahoma.
84. Orange, J. P. *, R. A. Van Den Bussche, M. E. Trope, C. A. Davis, S. D. Fuhlendorf, R. D. Elmore, M. J. Carroll, and **E. P. Tanner**. 2014. Extra-pair paternity, intra-specific nest parasitism, and brood amalgamation in northern bobwhite. Joint Meeting of the Oklahoma Wildlife Society and Oklahoma Society for Range Management. Arcadia, Oklahoma.
85. **Tanner, E. P.**^{*}, R. D. Elmore, C. A. Davis, S. D. Fuhlendorf, and E. T. Thacker. 2012. Breeding season ecology of northern bobwhite and scaled quail in the sand sagebrush community. Oklahoma Wildlife Society Meeting, Tall Grass Prairie Preserve, Oklahoma.
86. **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 Wildlife Society Meeting. Townsend, Tennessee.

87. 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 Wildlife Society Meeting. Townsend, Tennessee.
88. **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 Wildlife Society Meeting. Cumberland Falls State Resort Park, Kentucky.
89. 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 Wildlife Society Meeting. Cumberland Falls State Resort Park, Kentucky.

Regional

1. Dart, M. M.^{*‡}, **E. P. Tanner**, L. J. Heffelfinger, R. W. DeYoung, T. E. Fulbright, D. G. Hewitt, S. S. Gray, A. P. Opatz, M. J. Cherry. 2024. Understanding Pronghorn Habitat Use in Anthropogenic Landscapes: Insights from Integrating Behavior into Resource Selection Analysis. Western Association of Fish and Wildlife Agencies Biennial Pronghorn Workshop. Redmond, OR.
2. Rickels, C.^{*}, Levi J. Heffelfinger, Michael J. Cherry, M. Colter Chitwood, Randy W. DeYoung, Marlin M. Dart[‡], W. Sue Fairbanks, Derek P. Hahn, Robert C. Lonsinger, **E. P. Tanner^{PI}**, Matthew T. Turnley, and H. George Wang. 2024. Survival of Adult Pronghorn Near the Species' Range Limit in Oklahoma. 30th Biennial Pronghorn Workshop. Redmond, Oregon.
3. Hahn, D. P.^{*}, R. C. Lonsinger, M. C. Chitwood, M. T. Turnley, M. M. Dart[‡], L. J. Heffelfinger, **E. P. Tanner^{PI}**, M. J. Cherry, R. W. DeYoung, H. G. Wang, and W. S. Fairbanks. 2024. Factors influencing pronghorn fawn survival in a declining population. 30th Biennial Pronghorn Workshop, Redmond, Oregon.
4. Chitwood, M. C.^{*}, N. De Filippo, C. Griffin, C. Bedoian, M. Barrett[‡], K. Andersson, R. DeYoung, **E. P. Tanner^{PI}**, S. D. Fuhlendorf, C. A. Davis, D. W. Londe, P. M. Lukacs, A. K. Moeller, and R. D. Elmore. 2024. Oklahoma turkey research and the importance of vital rates. National Wild Turkey Federation Convention and Sport Show, Nashville, Tennessee.
5. **Tanner, E. P.^{*PI}**, 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.
6. Travis, K. A.^{*‡}, C. M. McKinney[‡], **E. P. Tanner^{PI}**, A. M. Tanner, F. Hernandez, H. L. Perotto-Baldivieso, L. A. Brennan, D. G. Hewitt, D. B. Wester, R. Luna, and J. McLaughlin. 2023. Navigating the fragmented thornscrub: Using fine-scale movement data to assess functional responses to

disturbance in a declining galliform. Southeastern Association of Fish and Wildlife Agencies Annual Meeting. Corpus Christi, Texas.

7. Green, B.R. ^{*, ‡}, **E.P. Tanner**^{PI}, C.D. Hilton, and M.J. Cherry. 2023. Thermoregulatory behavior limited by reproductive status in white-tailed deer. Southeastern Association of Fish and Wildlife Agencies Annual Meeting. Corpus Christi, Texas.
8. Green, B.R. ^{*, ‡}, **E.P. Tanner**, R.B. Chandler, H.N. Abernathy, L.M. Conner, E.P. Garrison, D.B. Shindle, K.V. Miller, and M.J. Cherry. February 2023. Predation risk tolerance and habitat selection of white-tailed deer influenced by temperature. Southeast Deer Study Group Annual Meeting. Baton Rouge, Louisiana.
9. Green, B. R. ^{*, ‡}, **E. P. Tanner**^{PI}, C. D. Hilton, and M. J. Cherry. 2023. Uncovering the role of reproduction and environmental temperature on heterothermy in white-tailed deer utilizing VITs. Southeast Deer Study Group Annual Meeting. Baton Rouge, Louisiana.
10. 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.
11. Weber, D. A. ^{*}, **E. P. Tanner**, T. M. Terhune II, J. M. Varner, and J. A. Martin. 2022. Northern bobwhite and fire: a review and synthesis. National Quail Symposium Proceedings 9:
12. Hahn, D.P. ^{*}, R.C. Lonsinger, M.C. Chitwood, M.T. Turnley, M.M. Dart[‡], L.J. Heffelfinger, **E.P. Tanner**^{PI}, M.J. Cherry, R.W. DeYoung, H.G. Wang, W.S. Fairbanks. 2022. Population Demography and Survival of Pronghorn (*Antilocapra americana*) in Western Oklahoma. Central Plains Society of Mammalogists Annual Meeting. Cedar creek, Missouri. Poster presentation.
13. Wolf, S. ^{*}, **E. P. Tanner**^{PI}, S. D. Fuhlendorf, R. Mollenhauer, and S. Brewer. 2019. Practical tool or shiny penny? Using fiber-optic distributed temperature sensing to improve evaluations of temperature selection by stream fishes. Southern Division Meeting of the American Fisheries Society, Galveston Island, Texas.
14. **Tanner, E. P.** ^{*}, R. D. Elmore, C. A. Davis, and S. D. Fuhlendorf. 2014. Impacts of artificial surface water sources on northern bobwhite and scaled quail populations. 68th Annual Conference of the Southeastern Association of Fish and Wildlife Agencies. Destin, Florida.
15. Orange, J. P. ^{*}, C. A. Davis, R. A. Van Den Bussche, S. D. Fuhlendorf, R. D. Elmore, M. J. Carroll, and **E. P. Tanner**. 2014. Parasitism, paternity, and brood mixing in two sympatric quail species. 68th Annual Conference of the Southeastern Association of Fish and Wildlife Agencies. Destin, Florida.
16. **Tanner, E. P.** ^{*}, R. D. Elmore, C. A. Davis, S. D. Fuhlendorf, and E. T. Thacker. 2013. Comparative ecology of northern bobwhite and scaled quail in a sand sagebrush community. 67th Annual Conference of the Southeastern Association of Fish and Wildlife Agencies. Oklahoma City, Oklahoma.

17. **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. 67th Annual Conference of the Southeastern Association of Fish and Wildlife Agencies. Oklahoma City, Oklahoma.
18. 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. 67th Annual Conference of the Southeastern Association of Fish and Wildlife Agencies. Oklahoma City, Oklahoma.
19. **Tanner, E. P.***, A. M. Unger, P. D. Keyser, C. A. Harper, and J. J. Morgan. 2010. Influence of native warm-season grasses on northern bobwhite survival on reclaimed mined land. 7th Eastern Native Grass Symposium. Knoxville, Tennessee.
20. Unger, A. M.*, **E. P. Tanner**, C. A. Harper, P. D. Keyser, and J. J. Morgan. 2010. Habitat selection of northern bobwhites on a reclaimed surface coal mine in Kentucky. 7th Eastern Native Grass Symposium. Knoxville, Tennessee.

Local

1. Turner, M. A.*, M. C. Chitwood, C. A. Harper, D. A. Buehler, N. Butler, C. Griffin, C. Bedoian, R. D. Elmore, C. A. Davis, M. Barrett[‡], **E. P. Tanner^{PI}**, L. Phillips, V. M. Johnson, J. P. Quehl, and M. A. Lashley. 2025. Does vegetation influence hen survival during nesting? National Wild Turkey Federation Convention and Sport Show, Nashville, Tennessee.
2. Rickels, C. M.* J., M. J. Cherry, M. C. Chitwood, M. M. Dart[‡], R. W. DeYoung, W. S. Fairbanks, D. P. Hahn, R. C. Lonsinger, **E. P. Tanner^{PI}**, M. T. Turnley, H. G. Wang, and L. J. Heffelfinger. 2025. Oklahoma pronghorn survival and using drones to monitor groups. Mule Deer and Pronghorn Committee Meeting, Texas Parks and Wildlife Department, Lubbock, Texas.
3. Sellers, L. H., R. C. Lonsinger, M. T. Turnley*, D. P. Hahn, M. M. Dart[‡], C. M. J. Rickels, L. J. Heffelfinger, **E. P. Tanner^{PI}**, M. J. Cherry, R. W. DeYoung, G. Wang, W. S. Fairbanks, and M. C. Chitwood. 2025. Serological evaluation of free-ranging male and female pronghorn in the southern Great Plains. Undergraduate Research Symposium, Oklahoma State University, Stillwater, Oklahoma.
4. Miller, K. R.*, N. Butler, C. Griffin, C. Bedoian, M. Barrett[‡], K. Andersson, R. W. DeYoung, **E. P. Tanner^{PI}**, S. D. Fuhlendorf, C. A. Davis, R. D. Elmore, and M. C. Chitwood. 2025. Evaluating wild turkey serum characteristics and disease status to assess baseline condition. Undergraduate Research Symposium, Oklahoma State University, Stillwater, Oklahoma.
5. Tanner, A. M.*, L. C. Beck[‡], **E. P. Tanner^{PI}**, D. S. Proppe, and S. D. Fuhlendorf. 2025. Sound transmission in shifting rangelands. CKWRI Partners Meeting. San Antonio, Texas.

6. Flores, R. I.^{*‡}, A. M., Tanner, and **E. P. Tanner^{PI}**. 2025. Conversion of croplands to thornforests. CKWRI Partners Meeting. Houston, TX.
7. Moberg, D.^{*‡}, A. M. Tanner, **E. P. Tanner^{PI}**. 2025. Branching out: the changing landscape of the Texas Hill Country. CKWRI Partners Meeting. San Antonio, Texas,
8. McKinney, C. M.^{*‡}, K. A. Travis[‡], **E. P. Tanner^{PI}**, A. M. Tanner, L. A. Brennan, F. Hernandez, H. L. Perotto-Baldivieso, D. G. Hewitt, D. B. Wester, R. S. Luna, and J. W. McLaughlin. 2025. Exploring temporal variability in the scale of effect for a declining ground-nesting bird in an anthropogenically altered landscape. TAMUK Research and Innovation Day. Kingsville, TX. (**3rd Place Award**).
9. Ramos-Gonzalez, M.^{*}, L. Sweeten[‡], K. Travis[‡], C. McKinney[‡], A. Tanner, **E. P. Tanner**, L. Brennan, F. Hernandez, D. Hewitt, D. Wester, J. Smith, J. McLaughlin, H. Perotto-Baldivieso, C. Roberts. 2025. Evaluating avian community response to spatial regime shifts in the Tamaulipan Biotic Province. TAMUK Research and Innovation Day. Kingsville, TX.
10. Beck, L.C.^{*‡}, A. M. Tanner, **E. P. Tanner^{PI}**, D. S. Proppe, and S. D. Fuhlendorf. 2025. Shifting Soundscapes within the Great Plains. TAMUK Research and Innovation Day. Kingsville, TX.
11. McGovern, K. N.^{*‡}, A. M. Tanner, **E. P. Tanner^{PI}**, B. M. Ballard, L. C. Beck[‡], M. R. Barrett[‡], M. M. 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[‡], E. R. Weber. 2025. A systematic review of extreme climatic events and their impacts on avifauna. TAMUK Research and Innovation Day. Kingsville, TX.
12. **Tanner, E. P.^{*PI}**, 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. Chestnut-bellied scaled quail research update. TPWD Upland Game Bird Advisory Committee Meeting. Austin, TX.
13. **Tanner, E. P.^{*PI}**, 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, TX.
14. Locke, V.^{*}, A. Reeves, **E. P. Tanner**, L. Petracca. 2024. Ocelot reproduction and kitten survival in South Texas. CKWRI Partners Meeting. Houston, TX.
15. **Tanner, E. P.^{*PI}**, 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, TX.

16. Green, B. R. ^{*†}, **E. P. Tanner**^{PI}, C. D. Hilton, and M. J. Cherry. 2024. Uncovering the role of reproduction and environmental temperature on heterothermy in white-tailed deer utilizing VITs. 19th Annual South Texas Wildlife Conference. Pleasanton, TX.
17. Beck, L.C. ^{*†}, A. M. Tanner, **E. P. Tanner**^{PI}, D. S. Proppe, and S. D. Fuhlendorf. 2024. Shifting Soundscapes within the Great Plains. 19th Annual South Texas Wildlife Conference. Pleasanton, TX.
18. McKinney, C. M. ^{*†}, K. A. Travis[‡], **E. P. Tanner**^{PI}, A. M. Tanner, L. A. Brennan, F. Hernandez, H. L. Perotto-Baldivieso, 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, TX.
19. McKinney C. M. ^{*†}, K. A. Travis[‡], M. Ramos-Gonzales[‡], L. Sweeten[‡], **E. P. Tanner**^{PI}, 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.
20. Chitwood, M. C. ^{*}, N. De Filippo, C. Griffin, C. Bedoian, M. Barrett[‡], K. Andersson, R. DeYoung, **E. P. Tanner**^{PI}, S. Fuhlendorf, C. A. Davis, and R. D. Elmore. 2024. Oklahoma turkey research and the importance of vital rates. Intertribal Environmental Council Conference, Hark Rock Hotel and Casino, Catoosa, Oklahoma.
21. Sellers, L. H. ^{*}, R. C. Lonsinger, M. C. Chitwood, D. P. Hahn, M. T. Turnley, M. M. Dart[‡], C. M. J. Rickels, L. J. Heffelfinger, **E. P. Tanner**^{PI}, M. J. Cherry, R. W. DeYoung, G. Wang, and W. S. Fairbanks. 2024. Evidence of serological differences between male and female pronghorn in a population of conservation concern. Freshman Research Scholars Symposium, Oklahoma State University, Stillwater, Oklahoma.
22. Chitwood, M. C. ^{*}, N. De Filippo, C. Griffin, M. Barrett[‡], K. Andersson, R. DeYoung, **E. P. Tanner**^{PI}, S. D. Fuhlendorf, C. A. Davis, and R. D. Elmore. 2023. Wild turkey research update: Oklahoma population dynamics and brood survival. 49th Annual Southeast Wild Turkey Working Group Meeting (Southeastern Association of Fish and Wildlife Agencies), Choctaw Casino and Resort, Durant, Oklahoma.
23. Chitwood, M. C. ^{*}, N. De Filippo, C. Griffin, M. Barrett[‡], C. Bedoian, K. Andersson, **E. P. Tanner**^{PI}, R. DeYoung, C. A. Davis, S. Fuhlendorf, and R. D. Elmore. 2023. Status update on Oklahoma wild turkey research. Presentation to the Oklahoma Wildlife Conservation Commission and ODWC employees, Bartlesville, Oklahoma.
24. Chitwood, M. C. ^{*}, N. De Filippo, C. Griffin, M. Barrett[‡], C. Bedoian, K. Andersson, **E. P. Tanner**^{PI}, R. DeYoung, C. A. Davis, S. Fuhlendorf, and R. D. Elmore. 2023. Wild turkey population dynamics and brood survival. Presentation to the Senate Tourism and Wildlife Committee, Interim Study on wild turkey population decline, Oklahoma Legislature, Oklahoma City, Oklahoma.

25. **Tanner, E. P^{*PI}**. 2023. Integrating thermal ecology into a range management paradigm to address future uncertainty. Invited Seminar: Department of Biological Sciences, Murray State University.
26. McKinney, C. M.^{*‡}, K. A. Travis[‡], A. M. Tanner, **E. P. Tanner^{PI}**, L. A. Brennan, M. J. Sheriff, F. Hernandez, H. L. Perotto-Baldivieso, L. A. Brennan, D. G. Hewitt, D. B. Wester, R. Luna, and J. McLaughlin. 2023 The impacts of changing habitat and weather conditions on scaled quail. Texas Wildlife Association WildLife Conference, San Antonio, Texas, USA.
27. **Tanner, E. P^{*PI}**. 2022. Determining variation in quail stress hormones in response to environmental conditions: a population-level assessment. South Texas Quail Coalition Meeting, Kingsville, Texas.
28. Dart, M. M.^{*‡}, **E. P. Tanner^{PI}**, L. J. Heffelfinger, M. C. Chitwood, R. W. DeYoung, D. Hahn, W. S. Fairbanks, R. C. Lonsinger, M. T. Turnley, H. G. Wang, and M. J. Cherry. 2022. Movement and demography of pronghorn in western Oklahoma. Texas Parks and Wildlife Department Mule Deer and Pronghorn Technical Committee Meeting. Alpine, Texas.
29. Hahn, D. P.^{*}, R. C. Lonsinger, M. C. Chitwood, M. T. Turnley, M. M. Dart[‡], L. J. Heffelfinger, **E. P. Tanner^{PI}**, M. J. Cherry, R. W. DeYoung, H. G. Wang, and W. S. Fairbanks. 2022. Population demography and survival of pronghorn (*Antilocapra americana*) in western Oklahoma. Oklahoma Cooperative Fish and Wildlife Research Unit Annual Cooperators Meeting, Stillwater, Oklahoma.
30. De Filippo, N.^{*}, C. Griffin, M. Barrett, K. Andersson, R. D. Elmore, C. A. Davis, S. Fuhlendorf, **E. P. Tanner^{PI}**, R. DeYoung, and M. C. Chitwood. 2022. Wild turkey population dynamics and brood survival. Oklahoma Cooperative Fish and Wildlife Research Unit Annual Cooperators Meeting, Stillwater, Oklahoma.
31. De Filippo, N.^{*}, C. Griffin, M. Barrett, K. Andersson, R. D. Elmore, C. A. Davis, S. Fuhlendorf, **E. P. Tanner^{PI}**, R. DeYoung, and M. C. Chitwood. 2022. Oklahoma turkey project update. Oklahoma Department of Wildlife Conservation Update Meeting, Oklahoma City, Oklahoma.
32. Chitwood, M. C.^{*}, R. D. Elmore, C. A. Davis, S. Fuhlendorf, N. De Filippo, **E. P. Tanner^{PI}**, R. DeYoung, and M. Barrett. 2022. Wild turkey research update. USFS Annual Cooperative Meeting, Ouachita National Forest, virtual.
33. Tanner, A. M.^{*}, K.A. Travis[‡], C. McKinney[‡], **E. P. Tanner^{PI}**, 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.
34. **Tanner, E. P.^{*PI}**, K.A. Travis[‡], C. McKinney[‡], A. M. 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 San Antonio Partner's Meeting, San Antonio, Texas.

35. Travis, K.A. ^{*‡}, **E.P. Tanner**^{PI}, 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.
36. Green, B. R. ^{*‡}, **E. P. Tanner**^{PI}, C. D. Hilton, and M. J. Cherry. 2022. Thermal ecology of white-tailed deer. CKWRI Houston Partner's Meeting, Houston, Texas.
37. Coronado, A. ^{*}, A. M. Tanner, **E. P. Tanner**, and S. Rideout-Hanzak. 2021. Urban Ecology – Texas Tortoise Project. Rio Grande Valley Chapter Texas Master Naturalist Meeting – December 2021. Harlingen, Texas.
38. Perotto-Baldivieso, H. L. ^{*}, L. A. Brennan, **E. P. Tanner**^{PI}, and J. Franco. 2021. Quantifying habitat for scaled quail in South Texas. Rio Grande Joint Venture Research Meeting. Virtual.
39. Cherry, M. J. ^{*}, M. C. Chitwood, R. W. DeYoung, W. S. Fairbanks, L. J. Heffelfinger, R. C. Lonsinger, **E. P. Tanner**^{PI}, and H. G. Wange. 2021. Movement and population demography of pronghorn in Oklahoma. Texas Parks and Wildlife Department Mule Deer and Pronghorn Technical Committee Meeting. Lubbock, Texas.
40. **Tanner, E. P**^{PI}. 2021. Implications of the thermal environment for terrestrial wildlife. TAMUK EVEN Departmental Seminar Series. Kingsville, Texas.
41. **Tanner, E. P**^{PI}. 2021. Implications of the thermal environment for deer management. 2021 Deer Research Meeting. Virtual Conference.
42. Pennartz, K. J. ^{*‡}, **E. P. Tanner**^{PI}, M. K. Clayton, A. D. Falk, and H. L. Perotto-Baldivieso. 2021. Whitebrush ecology and control options for management practices. CKWRI Partners Meeting, San Antonio, Texas.
43. Travis, K. A. ^{*‡}, **E. P. Tanner**^{PI}, A. M. Tanner, F. Hernández, H. L. Perotto-Baldivieso, 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 Partners Meeting, San Antonio, Texas.
44. Unger, A. M. ^{*}, **E. P. Tanner**, C. A. Harper, and P. D. Keyser. 2011. Northern bobwhite population ecology on reclaimed mined land. National Bobwhite Technical Committee Meeting. Tallahassee, Florida.
45. **Tanner, E. P.** ^{*}, A. M. Unger, P. D. Keyser, C. A. Harper, J. J. Morgan, and E. M. Williams. 2010. Northern bobwhite population ecology on reclaimed mined land. National Bobwhite Technical Committee Meeting. Tallahassee, Florida.

Graduate Mentee Individual 3MT Presentations

1. O'Brien, M. E.[‡]. 2021. Native grassland restoration in central Texas. 3 Minute Thesis, Texas Chapter of the Society for Range Management, (2nd place student presentation prize).
2. Pennartz, K. J.[‡]. 2021. Ecology and Management of whitebrush (*Aloysia gratissima*). 3 Minute Thesis, Texas Chapter of the Society for Range Management.

Grantsmanship

Funded Grants (\$16,332,801 total; \$3,703,225.60 in direct or subawards)

1. **Tanner, E. P.**, A. M. Tanner, A. Singh, and S. D. Fuhlendorf. 2025. Adaptive exclusion: Leveraging virtual fencing technology to manage rangeland recovery in South Texas. The Hildebrand Foundation. \$105,315.
2. Moberg, D., **E. P. Tanner**, A. M. Tanner. 2025. Disentangling the ecological roles of Ashe juniper (*Juniperus ashei*) in the Edwards Plateau through an ecosystem multifunctionality framework. Texas EcoLab Program. \$5,400.
3. Barrett, M.[‡], **E. P. Tanner**, R. W. DeYoung. 2025. Wild turkey landscape genetics in New Mexico. New Mexico Game and Fish Department. \$8,862 (**consultation contract work**).
4. 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.
5. Cherry, M. J., **E. P. Tanner**, L. J. Heffelfinger. 2024. Impacts of pinyon-juniper fuels reduction treatments on mammals. Bureau of Land Management. \$86,224.
6. Hewitt, D. G., **E. P. Tanner**, F. Hernandez, A. D. Falk, S. Rideout-Hanzak, M. J. Cherry, L. J. Heffelfinger, B. Ballard. 2024. Developing the Center for Hill Country Conservation and Management. Private Donation. \$250,000.
7. Tanner, A. M., **E. P. Tanner (co-PI)**, J. McLaughlin. 2024. Northern bobwhite movement in invasive grass-dominated rangelands managed with patch-burn grazing. Houston Quail Coalition. \$51,000.
8. **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 Christ. \$9,786.
9. **Tanner, E. P.**, F. Hernandez, A. M. Tanner, H. L. Perotto-Baldivieso, L. A. Brennan, D. G. Hewitt, D. B. Wester, and R. Luna. 2023. Amendment to A multi-scale assessment of habitat connectivity on chestnut-bellied scaled quail populations. Texas Parks and Wildlife Department. \$350,000.
10. Johnston, J., A.M. Tanner, and **E.P. Tanner**. 2023. Using novel light sensor technology to determine vegetation complexity in wildlife GPS transmitter data; Proposal to support undergraduate research and attendance of a conference. Greater Texas Foundation Undergraduate Research and Travel Fund. \$3,000.

11. **Tanner, E. P.** 2023. Determining variation in quail stress hormones in response to environmental conditions: a population-level assessment. South Texas Quail Coalition. \$15,000.
12. Grisham, B., A. Gregory, D. Edwards, S. Webb, **E. P. Tanner**, J. Fritzler, A. M. Tanner, A. Little, S. Sonsthagen, M. Vrtiska, R. DeYoung, A. Martin, C. A. Davis, S. D. Fuhlendorf, D. Haukos, J. Brady, D. Sullins, H. Mathewson, T. Schwertner, A. Farrell, and J. Hardin. 2023. A distribution-level assessment of Rio Grande wild turkeys. National Wild Turkey Federation. \$100,522 (\$16,500 subaward).
13. Dale, J., A. Fierro-Cabo, B. Christoffersen, C. David, J. Gonzalez, B. Morris, S. Najera, A. Rempel, **E. P. Tanner**, J. Twichell, and A. M. Tanner. 2023. Thornscrub forest restoration in the Rio Grande Valley. United States Fish and Wildlife Service. \$10,000,000 (\$325,422.60 subaward).
14. Hediger, J. A., M. J. Cherry, M. J. Sheriff, C. D. Hilton, and **E. P. Tanner**. 2023. Determination of fecal tri-iodothyronine and cortisol as physiological proxies of animal welfare. Wild Animal Initiative. \$31,900.
15. **Tanner, E. P.**, F. Hernandez, A. M. Tanner, H. L. Perotto-Baldivieso, L. A. Brennan, D. G. Hewitt, D. B. Wester, and R. Luna. 2022. A multi-scale assessment of habitat connectivity on chestnut-bellied scaled quail populations. 3rd Annual Meredith Long Internship for Undergraduate Researcher: Caesar Kleberg Wildlife Research Institute. \$7,500.
16. **Tanner, E. P.** 2022. Determining variation in quail stress hormones in response to environmental conditions: a population-level assessment. South Texas Quail Coalition. \$15,000.
17. 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.
18. Perotto-Baldivieso, H. L., and **E. P. Tanner**. 2022. Dryland and irrigated crop management under limited water availability and drought. United States Department of Agriculture. \$17,312.
19. Fairbanks, S., C. Chitwood, R. Lonsinger, G. Wang, M. Cherry, **E. P. Tanner**, and R. DeYoung. 2022. Movements and population demography of pronghorn in western Oklahoma. Oklahoma Department of Wildlife Conservation. \$1, 731,376 (\$360,878 sub-award).
20. Elmore, R. D., C. Chitwood, C. A. Davis, S. D. Fuhlendorf, R. DeYoung, and **E. P. Tanner**. 2022. Wild turkey population dynamics and brood survival. Oklahoma Department of Wildlife Conservation. \$1,801,010 (\$300,532 sub-award).
21. **Tanner, E. P.**, F. Hernández, A. M. Tanner, H. L. Perotto-Baldivieso, L. A. Brennan, D. G. Hewitt, D. B. Wester, and R. S. Luna. 2021. A multi-scale assessment of habitat connectivity on chestnut-bellied scaled quail populations. Texas Parks and Wildlife Department. \$572,178.
22. Perotto-Baldivieso, H. L., and **E. P. Tanner**. 2021. Developing the spatial database for analyzing land use dynamics in the Ogallala Aquifer between 1950 and 1980. United States Department of Agriculture. \$25,190.

23. **Tanner, E. P.**, D. Hewitt, F. Smith. 2021. Restoring native rangelands in the Edwards Plateau. Texas Ecolab. \$40,000.
24. Perotto-Baldivieos, H. L., M. C. Donato-Molina, N. L. Bell, and **E. P. Tanner**. 2021. The Drone WAVE FACTOR: Drone use for Women Advancement, Visibility, and Experiences in Food and Agriculture Cyberinformatics and Tools Oriented to Research. United States Department of Agriculture. \$399,946.
25. **Tanner, E. P.**, D. Hewitt, F. Smith. 2020. Restoring native rangelands in the Edwards Plateau. Texas Ecolab. \$40,000.
26. Perotto-Baldivieos, H., L. A. Brennan, and **E. P. Tanner**. 2020. Quantifying habitat for scaled quail in South Texas. American Bird Conservancy. \$7,000.
27. Hernández, F., **E. P. Tanner**, A. M. Tanner, D. Hewitt. 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.
28. Rideout-Hanzak, S., D. B. Wester, S. E. Henke, H. L. Perotto-Baldivieos, **E. P. Tanner**, I-K. Hung, and C. Eversole. 2020-2023. Assessment of South Texas loma habitat for Texas tortoise. Texas Parks and Wildlife Department. \$297,638.
29. **Tanner, E. P.**, and S. D. Fuhlendorf. 2019. Determining the efficacy of targeted conservation practices on lesser prairie-chicken habitat potential. Western Associate of Fish and Wildlife Agencies. \$21,708.
30. Fuhlendorf, S. D., R. D. Elmore, C. A. Davis, **E. P. Tanner**. 2018-2019. Influence of human policies on lesser prairie-chicken ecology in a fragmented landscape. Natural Resource Conservation Service. \$79,000.
31. Brewer, S. K., T. A. Worthington, S. D. Fuhlendorf, and **E. P. Tanner**. 2017-2019. Assessing the distribution and habitat needs of Least Darter and sympatric species of the Ozark Arbuckle Mountain ecoregions. Funding Agency: Oklahoma Department of Wildlife Conservation. \$90,000.
32. Brewer, S. K., B. Mollenhauer, S. D. Fuhlendorf, and **E. P. Tanner**. 2017-2019. Assessing the effects of rainbow trout stocked in Oklahoma on native fishes in Spavinaw Creek, Oklahoma and Arkansas. Oklahoma Department of Wildlife Conservation and Arkansas Game and Fish Commission. \$100,000.

Proposals Submitted and Currently Under Review (\$0)

1. None.

Proposals Submitted but not Funded (\$43,670,662)

1. Singh, A., **E. P. Tanner**, A. M. Tanner, and J. Smith. 2025. Assessing responses of wild turkeys to habitat modifications in an adaptive management context. Texas Parks and Wildlife Department \$450,982.86.
2. McPherson, R. et al. 2025. Hosting the USGS South Central Climate Adaptation Science Center. USGS. \$7,000,000.
3. Tanner, A., **E. P. 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.
4. Martin, A. M., C. D. Hilton, M. J. Cherry, **E. P. Tanner**, A. M. Tanner, R. Morales, L. Heffelfinger, A. Halseth. 2024. Investigating the role of avian obligate scavengers in the spread of Chronic Wasting Disease (CWD) infectious prions. Association of Fish and Wildlife Agencies. \$449,180.
5. Tanner, A. M., **E. P. Tanner**, and J. McLaughlin. 2024. Indicators of chestnut-bellied scaled quail declines in South Texas. Park Cities Quail Coalition. \$18,651.
6. Conway, W., A. Tanner, **E. P. Tanner**, L. Heffelfinger, D. Haukos, and D. Sullins. Ring-necked pheasant ecology in the High Plains of Texas. Texas Parks and Wildlife Department. \$1,438,695.
7. Heffelfinger, L., A. Tanner, **E. P. Tanner**, R. DeYoung, C. D. Hilton, D. Hewitt, W. Conway, C. Ramsey, J. French, and L. Harveson. Javelina ecology within the Rolling Plains Ecoregion of Texas. Texas Parks and Wildlife Department. \$1,146,523.
8. Cascante, D. M., B. P. Wilcox, S. D. Fuhlendorf, X. Wu, D. Crider, S. Griffin, M. D. O'Toole, J. Waconda, B. Blazer, M. L. Treadwell, L. Goodman, D. Twidwell, A. M. Tanner, **E. P. Tanner**. Partnership to integrate indigenous and western knowledge on fire science through the Great Plains. National Science Foundation. \$200,000.
9. Rideout-Hanzak, S., B. Ballard, J. D. Cortez, C. Eversole, S. Henke, D. Hewitt, C. Hilton, A. Martin, A. M. Tanner, and **E. P. Tanner**. Impacts of border barrier system construction on threatened and sensitive species in the Lower Rio Grande Valley. United States Fish and Wildlife Service. \$1,490,349.
10. Proppe, D., **E. P. Tanner**, A. M. Tanner, and H. L. Perotto-Baldivieso. Linking abiotic and biotic diversity to map resilience and guide management across a network of urban greenspaces. National Science Foundation. Requested amount: \$961,514 (\$797,601 sub-award).
11. Hewitt, D., B. Ballard, **E. P. Tanner**, A. M. Tanner, D. A. Wester, C. D. Hilton, A. Falk, S. Henke, M. Tewes, D. Socnamillo, F. Hernandez, and H. Perotto-Baldivieso. 2022. Impacts of the US Customs and border wall on wildlife, wildlife habitats, and endangered species recovery. US Department of Interior. \$19,610,935.52.
12. 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.*

13. Martin, J., J. Yeiser, J. Thieme, A. Unger, **E. P. 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.*
14. Ren, J., H. Li, K. Jones, J-W. Choi, H. L. Perotto-Baldivieso, A. Rajib, **E. P. Tanner**, and A. Hessami. 2021. Breaching vulnerability in the Texas barrier islands: a management tool for coastal resiliency. The Texas General Land Office. \$1,271,006.
15. Markewitz, D., J. A. Martin, R. Abney, A. Bhandari, D. Davis, P. Dwivedi, S. D. Fuhlendorf, M. Gebremedhin, S. Hall, J. Hepinstall-Cymeran, D. Janke, M. Levi, T. Oschner, A. Peduzzi, **E. P. Tanner**, A. Tucker, and A. M. Tanner. 2021. Assessing and improving contributions of Conservation Reserve Program to climate change mitigation and environmental benefits. United States Department of Agriculture. \$6,563,350.
16. 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. Texas Comptroller of Public Accounts. \$349,047.
17. **Tanner, E. P.**, M. Sergeev, E. Jensen, M. E. Tewes, and C. D. Hilton. 2020. Estimating thermoneutrality in the endangered ocelot (*Leopardus pardalis*). The Chicago Zoological Society. \$4,904.
18. **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.
19. **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).
20. **Tanner, E. P.**, S. Rideout-Hanzak, S. E. Henke, D. B. Wester, H. L. Perotto-Baldivieso, 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.
21. 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).

Professional Growth and Activities

Membership in Professional Societies

- Society of American Foresters - Member (2007-2009)
- The Wildlife Society - Member (2009-present)
- Payne County Audubon Society – Board member (2012-2017)
- Oklahoma Ornithological Society - Member (2016-2019)
- Society for Range Management - Member (2016-present)
- South Central Climate Adaptation Center – Research Affiliate (2020-present)
- Southwest Section of The Wildlife Society (2020-present)
- Texas Chapter of The Wildlife Society (2020-present)

Leadership/Service Roles in Professional Societies

- Texas Parks and Wildlife Department Grant Review Panel. 2025.
- Tamaulipan Thornscrub Conservation Alliance Member (2024-present).
- National Bobwhite Technical Committee Member (2025-present).
- Abstract reviewer for The Wildlife Society’s 2025 National Conference in Edmonton, Canada.
- 2024 Poster Judge for Texas Chapter of the Wildlife Society Annual Meeting – Houston, Texas.
- National Bobwhite and Grassland Initiative Steering Committee Member (Academia). 2024.
- Abstract reviewer for The Wildlife Society’s 2024 National Conference in Baltimore, Maryland.
- Society for Range Management Executive Committee on Community Engagement Committee Member (2020-present; Chair [2025]).
- The Wildlife Society Rangeland Wildlife Working Group Member (2021-present)
- 2023 Poster Judge for Texas Chapter of the Wildlife Society Annual Meeting – Houston, Texas.
- 2022 Texas Chapter of the Society for Range Management Awards Committee member.
- 2022 Poster Judge for Texas Chapter of the Wildlife Society Annual Meeting – Marble Falls, Texas.
- 2021 Poster Judge for Texas Chapter of the Wildlife Society Annual Meeting – Virtual Conference.
- 2020 Poster Judge for Texas Chapter of the Wildlife Society Annual Meeting – Corpus Christi, Texas.
- 2020 Texas Chapter of the Wildlife Society Awards Committee member.
- Reviewed and selected professional awards for the Texas Chapter of The Wildlife Society
- Payne County Audubon Society Board of Directors (August 2012 – December 2017).
- Served to guide operations of the Payne County Audubon Society.
- 2016 Oklahoma Natural Resource Conference Awards Committee member.
- Reviewed and selected professional awards for the Oklahoma Chapter of The Wildlife Society.
- Graduate Student Chair –Coordinator for 2012 Southeastern Wildlife Conclave.

- Coordinated efforts for organization of field trips associated with the Southeastern Wildlife Conclave.

Service Activities Outside the University

- 2021- San Antonio Bay Partnership 2021 Bay Cleanup.
- 2020 – Coastal Bend Food Bank volunteer.

Honors and Awards

- Outstanding Young Range Professional Award – Society for Range Management 2026.
- Technical Writing Publication Award – Texas Society for Range Management 2024.
- TAMUK Early Research Award. 2024.
- Dick and Mary Lewis Kleberg College of Agriculture and Natural Resources Junior Faculty Research Award. 2023.
- Publication and Creativity Award for Peer-Reviewed Article: *Extreme climatic events constrain space use and survival of a ground-nesting bird*. *Global Change Biology*. 2017. The Oklahoma Chapter of the Wildlife Society.
- Student Research Award (2nd place). 2016. The Oklahoma Chapter of the Wildlife Society.
- Student Research Award (1st place). 2014. The Oklahoma Chapter of the Wildlife Society and Oklahoma Section of Society for Range Management.
- Associate Wildlife Biologist (2018-2019)
- Certified Wildlife Biologist (2020-present)

Other Professional Activities Not Covered Above

CURRENT GRADUATE STUDENT RESEARCH PROJECTS

Breanna Green, Ph.D. student, Department of Rangeland and Wildlife Sciences. Research Proposal: Thermal ecology of white-tailed deer in South Texas. **Expected Graduation: Spring 2026.** (co-advised with Dr. Michael Cherry)

Ed Rhodes, Ph.D. candidate, Department of Rangeland and Wildlife Sciences. Research Proposal: Land cover trends in the Ogallala Aquifer region. **Expected Graduation: Spring 2026.** (co-advised with Dr. Humberto Perotto-Baldivieso)

Caleb McKinney, Ph.D. candidate, Department of Rangeland and Wildlife Sciences. Research Proposal: Landscape connectivity for conservation of chestnut-bellied scaled quail. **Expected Graduation: Summer 2026.**

Michael Barrett, Ph.D. student, Department of Rangeland and Wildlife Sciences. Research Proposal: Genetic diversity and connectivity of wild turkey in Oklahoma. **Expected Graduation: Summer 2026.** (co-advised with Dr. Randall DeYoung)

Marlin Dart, Ph.D. candidate, Department of Rangeland and Wildlife Sciences. Research Proposal: Movement ecology of pronghorn in Oklahoma. **Expected Graduation: Summer 2026.** (co-advised with Dr. Michael Cherry)

Laura Beck, M.S., Department of Rangeland and Wildlife Sciences. Research Proposal: Impacts of climate change and woody encroachment on soundscapes. **Expected Graduation: Fall 2025.** (co-advised with Dr. Ashley Tanner)

Levi Sweeten, M.S., Department of Rangeland and Wildlife Sciences. Research Proposal: Survival and nesting ecology of scaled quail in the Southern Great Plains. **Expected Graduation: Spring 2026.**

Raziel Flores, Ph.D. student, Department of Rangeland and Wildlife Sciences. Research Proposal: Improving restoration techniques of Tamaulipan thornscrub in the Rio Grande Valley. **Expected Graduation: Summer 2028.** (co-advised by Dr. Ashley Tanner)

Dakota Moberg, Ph.D. student, Department of Rangeland and Wildlife Sciences. Research Proposal: Ecosystem responses to cedar management in the Edwards Plateau. **Expected Graduation: Fall 2028.** (co-advised by Dr. Ashley Tanner)

Kyndra McGovern, Ph.D. student, Department of Rangeland and Wildlife Sciences. Research Proposal: Landscape context and its influence on seed dispersal dynamics in Tamaulipan thornforest restoration. **Expected Graduation: Spring 2029.** (co-advised by Dr. Ashley Tanner)

Katie Penndartz, Ph.D. student, Department of Rangeland and Wildlife Sciences. Research Proposal: Mammal community responses to management of woody plant encroachment across an aridity gradient. **Expected Graduation: Spring 2029.** (co-advised by Dr. Levi Heffelfinger)

COMPLETED GRADUATE STUDENTS

Joseph McGovern, M.S., Department of Rangeland and Wildlife Sciences. Research Proposal: Spring migration activity patterns of northern pintail in relation to climatic conditions at multiple scales. **Graduated Summer 2025.** (co-advised with Dr. Bart Ballard)

Molly O'Brien, M.S., Department of Rangeland and Wildlife Sciences. Research Proposal: Restoration techniques for grasslands in the Edwards Plateau Ecoregion. **Graduate Spring 2025 with non-thesis Agricultural Science Degree.**

Katherine Travis, M.S., Department of Rangeland and Wildlife Sciences. Research Proposal: Movement ecology of chestnut-bellied scaled quail in South Texas. **Graduated Fall 2024.** (co-advised with Dr. Ashley Tanner)

Katie Pennartz, M. S. Candidate. Department of Rangeland and Wildlife Sciences. Thesis: On the ecology and management of whitebrush (*Aloysia gratissima*) with considerations towards climate variability. **Graduated Summer 2023.**

PhD Students Passing Preliminary Comprehensive Exams

Ed Rhodes (co-advised with Dr. Humberto Perotto-Baldivieso) - **Passed June 2023**

Caleb McKinney - **Passed January 2025**

Marlin Dart (co-advised with Dr. Michael Cherry) - **Passed April 2025**

Other Student Committees

Victoria L. Locke, PhD Student. Department of Range and Wildlife Sciences. Current Student.

Celine Rickels, M.S. Candidate. Department of Range and Wildlife Sciences. Current Student.

Completed Student Committees

Victoria L. Locke, M. S. Candidate. Department of Range and Wildlife Sciences. Graduated Fall 2025.

Dakota Moberg, M. S. Candidate. Department of Range and Wildlife Sciences. Graduated Summer 2024.

Brooke Bowman, M. S. Candidate. Sul Ross State University. Graduated Spring 2024.

Sarah Jacobson, M. S. Candidate. Department of Range and Wildlife Sciences. Graduated Spring 2023.

Lori Massey, M. S. Candidate. Department of Range and Wildlife Sciences. Graduated Summer 2023.

Aidan Branney, M. S. Candidate. Department of Range and Wildlife Sciences. Graduated Fall 2022.

Maksim Sergeyev, PhD Candidate. Department of Range and Wildlife Sciences. Graduated Fall 2022.

Annalysa Camacho, M. S. Candidate. Department of Range and Wildlife Sciences. Graduated Spring 2022.

Michael Page, M. S. Candidate. Department of Range and Wildlife Sciences. Graduated Spring 2021.

Undergraduate Research

George Channey, Department of Range and Wildlife Sciences. Research Project: Assessment of the nocturnal pollinator communities of the Tamaulipan thornscrub.

Madison Garvin, Department of Range and Wildlife Sciences. Research Project: Pyric herbivory and its effects on mammal communities in a degraded rangeland system.

Grace Sagebiel, Department of Range and Wildlife Sciences. Research Project: Pyric herbivory and its effects on mammal communities in a degraded rangeland system.

Jeanette Velazquez, Department of Range and Wildlife Sciences. Research Project: Landscape change in the Ogallala Aquifer Region of Texas.

Jessica Johnston, Department of Range and Wildlife Sciences. Research Project: Using novel light meter technology to assess vegetation complexity in habitat use studies. Current student.

Michael Kalisek. Department of Range and Wildlife Sciences. Research Project: Lead level analyses in black and turkey vultures in South Texas. Graduated Fall 2022.

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

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

Professional Reviewer

Journals:

Acta Oecologica

2018 (1 manuscript)

Ag, Ecosystems, and the Environment

2021 (2 manuscripts)

2020 (1 manuscript)

CourseSource

2023 (1 manuscript)

Diversity and Distributions

2025 (2 manuscripts)

Ecological Modelling

2017 (1 manuscript)

Ecological Processes

2021 (1 manuscript)

Ecology and Evolution

2021 (1 manuscript)

2019 (1 manuscript)

Ecosphere

2018 (2 manuscripts)

2021 (1 manuscript)

2025 (2 manuscripts)

International Journal of Applied Earth Observation and Geoinformation

2024 (1 manuscript)

International Journal of Remote Sensing

2025 (2 manuscripts)

Journal of American Climate

2023 (1 manuscript)

Journal of Open Ecology

2023 (1 manuscript)

Journal of Thermal Biology

2024 (2 manuscripts)

2023 (1 manuscript)

Journal of Wildlife Management

2024 (1 manuscript)

2020 (1 manuscript)

2018 (1 manuscript)

2017 (1 manuscript)

Landscape Ecology

2020 (1 manuscript)

Methods in Ecology and Evolution

2017 (1 manuscript)

Nature Communications

2023 (2 manuscripts)

Northeastern Naturalist

2024 (1 manuscript)

PLoS ONE

2020 (1 manuscript)

2019 (1 manuscript)

2017 (1 manuscript)

Rangeland Ecology and Management

2025 (2 manuscripts)

2024 (1 manuscript)

2018 (1 manuscript)

Restoration Ecology

2025 (1 manuscript)

Science of the Total Environment

2023 (1 manuscript)

Scientific Reports

2023 (1 manuscript)

2018 (1 manuscript)

Southwestern Naturalist

2016 (1 manuscript)

The Condor

2020 (1 manuscript)

2019 (1 manuscript)

2018 (2 manuscripts)

2017 (2 manuscripts)

2016 (1 manuscript)

The Science of Nature

2020 (1 manuscript)

Wildlife Society Bulletin

2024 (1 manuscript)

Wilson Journal of Ornithology

2020 (1 manuscript)

2018 (1 manuscript)

Proceedings:

Ninth National Quail Symposium Proceedings

(1 manuscript)

Eighth National Quail Symposium Proceedings

CKWRI Internal Manuscript Reviews

2024 (5 manuscripts)

2023 (1 manuscript)

2022 (2 manuscripts)

2021 (4 manuscripts)

2020 (7 manuscripts)

Editor Appointments

Ecosphere – Subject Matter Editor (Animal Ecology [Birds]; 2024-present)

Ninth National Quail Symposium Proceedings - Associate Editor (2021-2022)

University Service ([†]University-level service, [°]College-level service, [§]Department-level service)

- 2025
 - Wildlife Epidemiologist Faculty Search Committee Chair. 2025-**present.** [§]
 - Natural Resource Enterprises Undergraduate Degree Development Committee. 2025-**present.** [§]

- RWSC Student Welcome Banquet – Fall 2025[§]
- **2024**
 - Dick and Mary Lewis Kleberg College of Agriculture and Natural Resource Halloween Relay Participant. October 2024. [°]
 - Javelina Preview Days Participant. October 2024. [†]
 - Co-PI TAMUK Representative for the South-Central Climate Adaptation Science Center Consortium. 2024-**present**. [†]
 - Lead organization of RWSC Student Welcome Banquet – Spring 2024[§]
 - TAMUK Recruiting Day. March 2024. [†]
 - CKWRI Geospatial Scientist Search Committee Chair. 2024. [§]
 - TAMUK Committee on Committees committee member. 2024-2025. [†]
- **2023**
 - Assumed role of Lead PI – Drone WAVE Program. 2023-**present**. [°]
 - TAMUK Faculty Senate Member. 2023-2025. [†]
 - Meredith Long Internship Committee Member. 2023. [§]
 - CKWRI Lab Manager Search Committee Member. 2023. [§]
 - TAMUK Ag College Student Luncheon – January 2023. [°]
 - TAMUK Wildlife Society Solar Eclipse Event – October 2023. [°]
 - TAMUK RWSC Bold Step 3 Committee Chair. 2023-**present**. [§]
 - Lead organization of RWSC Student Welcome Banquet – Spring 2023[§]
- **2022**
 - CKWRI Assistant Professor or Research Search Committee Member. 2022[§]
 - CKWRI IT Specialist Search Committee Member. 2022[§]
 - Range and Wildlife Science Department Chair Search Committee Member. 2021-2022[§]
 - Great Texas Birding Day with TAMUK TWS students 4/30/2022. [°]
- **2021**
 - Wildlife Epidemiologist Faculty Search Committee Member. 2021. [§]
 - Javelina Preview Days on 12/4/2021. [†]
 - CKWRI and TAMUK recruitment table for the Kingsville Monarch Blitz Festival in October 2021. [†]
- **2020**
 - President's Council on Climate and Community Engagement. 2020-2021. [†]

- Committee for Centralized Data Storage and Technology for CKWRI. 2020-present. [§]

Professional Service

- Rio Grande Valley Climate Adaptation Science Center Climate Change Team. 2024-present.
- Science Advisor for Rio Grande Joint Venture. 2023-present.
- Society for Range Management Executive Committee. 2021-current. Develop tangible objectives for the Society for Range Management to promote community engagement within the Society. Helped coordinate and lead the SRM Forum on Community Engagement at the 2021-2024 National Meetings.
- Proposal Review Panel for South Texas Grassland Restoration Incentive Program. 2020-current.
Review proposals from landowners applying for incentives through the South Texas Grassland Restoration Incentive Program.

Professional Development and Trainings

- TWS SDWG & ECPWG Bayesian Analysis Workshop. 2024
- Agent-based Modeling Workshop – The Wildlife Society Annual Conference. 2023
- Prairie Project Education Cohort II. 2021-2023.
- Intro to Bayesian Workshop – H and H Ecological Analysts. Virtual. 2022.
- Genetics 101 Workshop – The Wildlife Society Annual Conference. 2021.
- AVID for Higher Education – Student Motivation Part 1. January 2021
- Training on patagial tagging training through USDA. 2021.
- Ecology in R – Udemy Academy. 2020.
- Wildlife Acoustics: Bats – Texas Chapter of the Wildlife Society. 2020.
- Introduction to Generalize Additive Models with R and *mgcv* – Virtual workshop. 2020.
- Ecological Sampling and Study Design – Virtual workshop. 2020.

Outreach, Extension, and Professional Consultation

- Wild turkey ecology consultation – Nopal Grande Ranch. 6/17/2024
- Consultant for US Fish and Wildlife Service to train on capture techniques for the endangered Attwater's Prairie Chicken. Participated in captures of Attwater's Prairie Chicken with USFWS in March 2023.
- Landowner consultation for habitat management at El macho Ranch/ Jim Wells County. 2021.

- Landowner consultation for habitat management at Indio-Faith/Rio Bravo Ranches/Dimmit County. 2021.
- Landowner consultation for habitat management at Los Jaboncillos Ranch/Jim Wells County. 2020.
- Landowner consultation for habitat management at La Charissa Ranch/Frio County. 2020.
 - Coordinated research on black and turkey vultures in Kingsville, Texas in collaborating with the Department of Customs and Border Patrol and the USDA. 2020.