

Jennifer Smith, Ph.D.

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Department of Rangeland and Wildlife Sciences
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EDUCATION

Ph.D.	University of Birmingham (UK)	July 2011	Avian Ecology
B.Sc.	Cardiff University (UK)	July 2005	Zoology

EMPLOYMENT HISTORY

Academic

2024-Present	Assistant Professor, Department of Rangeland and Wildlife Sciences, CKWRI Texas A&M University-Kingsville
2018-2024	Assistant Professor, Department of Integrative Biology The University of Texas at San Antonio
2015-2018	Research Scientist Virginia Tech
2012-2015	Postdoctoral Research Associate University of Nebraska-Lincoln
2010-2012	Postdoctoral Research Associate Virginia Tech

LIST OF COURSES TAUGHT

Texas A&M University-Kingsville

RWSC 3390 ***Urban Ecology***

The University of Texas at San Antonio

ES 4953/ES 6973	Regenerative Agriculture in Veracruz
ES 4953	Community-Based Research in Environmental Justice
ES 3953/ES 6973	Human Dimensions of Wildlife
ES 4223/ES 6973	Urban Wildlife Ecology
ES 3163/ES 5763	Ornithology
ES 5763	Graduate Ornithology

PUBLICATIONS

Refereed Journal Articles

Brooks, G.C*, Goodman, S.J**, Moore, W*, Chandler, H.C*, Caruso, N.M., **Smith, J.A.**, Gorman, T.A., & Haas, C.A. *In Press*. Gopher Tortoise (*Gopherus polyphemus*) burrow associate communities are depauperate in modified landscapes. *Community Ecology*

Troia, M.J., Javiya, AV*, Doss, R.N**, Melzow, S.A**, **Smith, J.A.** 2024. Mapping habitat suitability of invasive crayfish in aridland riverscapes: Virile crayfish (*Faxonius virilis*) in the Lower Colorado River Basin, USA. *Science of the Total Environment* 955:177069

Lamberson, A*, & **Smith, J.A.** 2024. Supplementary feeding of birds during the winter influences

- measures of avian community structure in yards in a subtropical city. *PLoS ONE* 19:e0302007
- McCloy, M*., Andringa, K*., Maness, T., **Smith, J.A.** & Grace, J. 2024. Promoting urban ecological resilience through the lens of avian biodiversity. *Frontiers in Ecology and Evolution* 12:1302002
- Smith, J.A.**, & Dwyer, J.F. 2024. Assessing range shifts and expansions of Crested Caracaras over 30 years in Arizona, Texas, and Florida, USA. *Journal of Raptor Research* 58:153-160
- Silknetter, S.C*., Benson, A.L., **Smith, J.A.** & Mims, M.C. 2024. Spatial extent drives patterns of climate change sensitivity for freshwater fishes of the United States. *Ecosphere* 15: e4779
- Gomez, E.A*., Prestridge, H. & **Smith, J.A.** 2023. Anthropogenic threats to owls: Insights from rehabilitation data and rodenticide screening. *PloS ONE* 18:e0289228
- Gomez, E.A *., Hindmarch, S. & **Smith, J.A.** 2022. A response to Viani. *Journal of Raptor Research*. 56: 372.
- King-Kostelac, A., Gomez, E.A*., Finucane, M.M*., Gorton, S.*, Killian, J.L*., Walker, K., Bush, J.K. & **Smith, J.A.** 2022. Sci/Comm Scholars: A facilitated peer-to-peer working group for integrating rhetorical and social scientific approaches for inclusive science communication. *Frontiers in Environmental Science* 9:787557
- Gomez, E.A*., Hindmarch, S. & **Smith, J.A.** 2022. Conservation Letter: Raptors and anticoagulant rodenticides. *Journal of Raptor Research* 56:147-153
- Chandler, H.C*., Goodman, S.J**., **Smith, J.A.**, Gorman, T.A. & Haas, C.A. 2020. Understanding occupancy patterns in a low-density gopher tortoise (*Gopherus polyphemus*) population. *Herpetological Conservation and Biology* 15:536-546.
- Smith, J.A.**, Benson, A., Chen, Y**., Yamada, S** & Mims, M.C. 2020. The power, potential, and pitfalls of opportunistic data in range size assessments: lessons from the fishes. *Ecological Indicators* 110:105896
- Raynor, E., Harrison, J.O*., Whalen, C*., **Smith, J.A.**, Schacht, W.H., Tyre, A., Benson, J., Brown, M.N. & Powell, L.A. 2019. Anthropogenic noise does not surpass land cover in explaining habitat selection of Greater Prairie-Chicken (*Tympanuchus cupido*). *The Condor: Ornithological Applications* 121:duz044
- Petters, J.L., Brooks, G.C*., **Smith, J.A.** & Haas, C.A. 2019. The impact of targeted data management training for field research projects - A case study. *Data Science Journal* 18:43.
- Brooks, G.C*., **Smith, J.A.**, Frimpong, E., Gorman, T.A., Chandler, H** & Haas, C.A. 2019. Indirect connectivity estimates of amphibian breeding wetlands from spatially explicit occupancy models. *Aquatic Conservation: Marine and Freshwater Ecosystems* 29:1815-1825.
- Brooks, G*., **Smith, J.A.**, Gorman, T.A. & Haas, C.A. 2019. Discerning the environmental drivers of annual migrations in an endangered amphibian. *Copeia* 107:270–276.
- Goodman, S.J**., **Smith, J.A.**, Gorman, T.A. & Haas, C.A. 2018. Longevity of gopher tortoise burrows on sandy soils. *Southeastern Naturalist*
- Smith, J.A.**, Brust, K., Skelton, J. & Walters, J.R. 2018. How effective in the Safe Harbor program for the conservation of Red-cockaded Woodpeckers. *The Condor: Ornithological Applications* 120:223–233.
- Harrison, O*., Brown, M., Powell, L.A. & **Smith, J.A.** 2017. Nest site selection and nest survival of Greater Prairie-Chickens near a wind energy facility. *The Condor: Ornithological Applications* 119:659–672
- Smith, J.A.**, Brown, M., Harrison, J.O* & Powell, L.A. 2017. Predation risk as a mechanism for indirect effects of a wind energy facility on survival of female Greater Prairie-Chickens (*Tympanuchus cupido pinnatus*). *Ecosphere* 8:e01835
- Powell, L.A., Brown, M., **Smith, J.A.** Harrison, J.O* & Whalen, C.E*. 2017. Modeling the spatial effects of disturbance: A constructive critique to provide evidence of ecological thresholds. *Wildlife Biology* wlb.00245
- Smith, J.A.**, Dwyer, J.F., Fraser, J.D. & Morrison, J.L. 2017. A habitat model to aid the conservation of Crested Caracaras. *Journal of Wildlife Management* 81:712–719

- Reynolds, S.J., Galbraith, J.A., **Smith, J.A.** & Jones, D.N. 2017. Garden bird feeding: Insights and prospects from a north-south comparison of this global urban phenomenon. *Frontiers in Ecology and Evolution* 5:24
- Smith, J.A.**, Whalen, C.E*, Brown, M. & Powell, L.A. 2016. Indirect effects of an existing wind energy facility on lekking behavior of Greater Prairie-Chickens. *Ethology* 122:419–429
- Smith, J.A.**, & Dwyer, J.F. 2016. Avian interactions with renewable energy infrastructure: An update. *The Condor: Ornithological Applications* 118:411–423
- Winder, V.L., Carlson, K.M., Gregory, A.J., Hagen, C.A., Haukos, D.A., Kesler, D.C., Larsson, L.C., Matthews, T.W., McNew, L.B., Patten, M.A., Patten, M.A., Pitman, J.C., Powell, L.A., **Smith, J.A.**, Thompson, T., Wolfe, D.H. & Sandercock, B.K. 2015. Factors affecting female space use in ten populations of prairie chickens. *Ecosphere* 6:1–17
- Smith, J.A.**, Matthews, T.W., Holcomb, E.D., Negus, L.P., Davis, C.A., Brown, M., Powell, L.A. & Taylor, J.S. 2015. Invertebrate prey selection by Ring-necked Pheasant (*Phasianus colchicus*) broods in Nebraska. *American Midland Naturalist* 173:318–325
- Smith, J.A.**, & Scholer, M.N**. 2013. Nest components of Crested Caracara (*Caracara cheriway*) breeding in Florida. *Florida Field Naturalist* 41:42–48
- Smith, J.A.**, Harrison, T.J.E., Martin, G.R. & Reynolds, S.J. 2013. Feathering the nest: Food supplementation influences nest construction by Blue and Great Tits. *Avian Biology Reviews* 6:18–25
- Smith, J.A.**, Dawson, D.A., Horsburgh, G.J. & Reynolds, S.J. 2012. Characterisation of Blue Tit *Cyanistes caeruleus* microsatellite loci, and assessment of sequence homology among species to predict cross-species utility and chromosome locations. *Conservation Genetics Resources* 4:605–612
- Cooper, C.B. & **Smith, J.A.** 2010. Gender patterns in bird-related recreation in the USA and UK. *Ecology and Society* 15:4–16
- Harrison, T.J.E., **Smith, J.A.**, Martin, G.R., Chamberlain, D.E., Bearhop, S., Robb, G. & Reynolds, S.J. 2010. Does food supplementation really enhance productivity in breeding birds? *Oecologia* 164:311–320
- Halsey, L.G., Portugal, S.J., **Smith, J.A.**, Murn, C.P. & Wilson, R.P. 2009. Recording raptor behavior on the wing via accelerometry. *Journal of Field Ornithology* 80:171–177

Referred Abstracts

- Halsey, L.G., Portugal, S.J., **Smith, J.A.**, Murn, C.P. & Wilson, R.P. 2008. Recording detailed raptor behaviour on the wing: The application of accelerometry. *Comparative Biochemistry and Physiology – Part A Molecular & Integrative Physiology* 150(3):S72
- Whalen, C., Brown, M.B., McGee, J., Powell, L.A., **Smith, J.A.** & Walsh, E.J. 2014. The acoustic characteristics of Greater Prairie-Chicken Vocalizations. *Journal of the Acoustical Society of America* 136:2073–2073

Books, Chapters, Monographs, etc.

- Smith, J.A.**, Brown, M.B., & Powell, L.A. 2019. Training Wildlife Biologists for Work in the Anthroscape. In: *Encyclopedia of Worlds Biomes*. Berryman, R., & Gayathri, S. (eds.). Elsevier, NY, USA
- Smith, J.A.**, Cooper, C.B. & Reynolds, S.J. 2015. Advances in techniques to study incubation. In: *Nests and Eggs: Incubating New Ideas about Avian Reproduction*. Reynolds, S.J. & Deeming, C (eds.). Oxford University Press, Oxford, UK

PRESENTATIONS

International

- Andringa, R.K., Bruni, N.A., Smith, J.A., Prestridge, H.L., Thornton, R., Grace, J.K. 2024. Gastric lavage is an imprecise method for sampling microplastics in a wild passerine bird. Platform talk. *Society of Environmental Toxicology and Chemistry 45th Annual Meeting*; 21 October 2024; Fort Worth, TX.
- Stewart, M.T., Tanner, A.M., Millsap, B.A., Smith, J.A., Ballard, B.M., & Clark, W.S. Habitat Use and Population Demographics of Gray Hawks in the Lower Rio Grande Valley of Texas. 2024 Annual Meeting of the Raptor Research Foundation, October 2024. Charlotte, NC, USA.
- Troia, M.J., Smith, J.A. 2024. Trait-mediated species interactions drive cooccurrence of invasive and native species in an aridland riverscape. Society of Freshwater Science, Philadelphia, PA, USA
- Granger, L*, Boughton, R., & Smith, J.A. 2023. Space use of Northern Mockingbirds and Northern Cardinals in response to supplemental feeding in urban areas of San Antonio, Texas, USA. Ornithological Congress of The Americas, Gramado, Brazil.
- Andringa, R.K*, Smith, J.A., & Grace, J.K. 2023. In-field efficacy of non-lethal gastric lavage to recover ingested microplastics from passerines. Ornithological Congress of The Americas, Gramado, Brazil.
- Smith, J.A., Espinoza, R*, Garcia-Louis, C., Granger, L*, Hernandez-Trejo, P*, Hinojosa, C*, King-Kostelac, A., & Walker, K. 2023. The Urban Bird Project. Ornithological Congress of The Americas, Gramado, Brazil.
- Granger, L*, & Smith, J.A. 2022. Bird feeding and its potential effects on Northern Cardinal and Northern Mockingbird space use. Annual Meeting of The Association of Field Ornithologists, Plymouth, Mass.
- Baum, A*, & Smith, J.A. 2022. Microplastic accumulation in terrestrial birds. Annual Meeting of The Association of Field Ornithologists, Plymouth, Mass.
- Lamberson, A*, & Smith, J.A. 2022. Urban wild bird feeding: Impacts on avian abundance and diversity in Texas. Annual Meeting of The Association of Field Ornithologists, Plymouth, Massachusetts.
- Lamberson, A.M*, & Smith, J.A. 2020. A multi-step approach to understanding the effects of backyard bird feeding on the abundance and diversity of birds in San Antonio, Texas. North American Ornithological Congress (online).
- Gomez, E.A*, & Smith, J.A. 2019. Evaluation of the potential effects of anticoagulant rodenticide exposure to raptors in San Antonio, Texas. 2019 Joint Meeting of Wilson Ornithological Society and the Association of Field Ornithologists. Cape May, NJ, USA.
- Lamberson, A.M*, & Smith, J.A. 2019. A multi-step approach to understanding the effects of backyard bird feeding on the abundance and diversity of birds in San Antonio, Texas. 2019 Joint Meeting of Wilson Ornithological Society and the Association of Field Ornithologists. Cape May, NJ, USA.
- Mims, M.C., Silknetter, S*, Smith, J.A., & Benson, A. 2019. The power, potential, and pitfalls of opportunistic data for vulnerability assessments: Lessons from the fishes. Society for Freshwater Science Annual Meeting, Salt Lake City, UT, USA
- Walters, J., Blanc, L., Wilson, M*, Millican, D*, Smith, J.A., Novak, L*, & McNeill N*. 2018. Drivers of variation in species interactions among and within nest webs. International Ornithological Congress, Vancouver, British Columbia, Canada
- Smith, J.A., Benson, A., Dunham, J., Yamada, S**, & Mims, M.C. 2018. Functional and geographic components of risk and rarity for stream fishes across the United States. Society of Freshwater Science Annual Meeting, Detroit, MI, USA
- Eshmont, T**, Blanc, L., Smith, J.A. 2018. The relationship between urbanization and head trauma occurrences in raptors informed by rehabilitation data. Joint Meeting of the Association of Field Ornithologists and the Wilson Ornithological Society, Chattanooga, TN, USA

- Smith, J.A., & Walters, J.R. 2017. A habitat model to aid the conservation of Red-cockaded Woodpeckers in the swamps of North Carolina. Ornithological Congress of the Americas. Puerto Iguazu, Argentina
- Smith, J.A., Brust, K., Skelton, J. & Walters, J.R. 2016. Does enrollment in the Safe Harbor Program affect breeding performance of endangered Red-cockaded Woodpeckers? North American Ornithological Conference, Washington DC, USA
- Brown, M., Smith, J.A., Whalen, C.E*. & Powell, L.A. 2015. Indirect effects of a wind energy facility on the behavior of Greater Prairie-Chickens (*Tympanuchus cupido pinnatus*) at leks in Nebraska, USA. 13th International Grouse Symposium, Reykavik, Iceland
- Powell, L.A., Brown, M. & Smith, J.A. 2015. Modeling thresholds to detect effects of disturbance on grouse: Matching non-linear models to biological processes. 13th International Grouse Symposium, Reykavik, Iceland
- Smith, J.A., Brown, M., Harrison, J.O*. & Powell, L.A. 2015. Predation risk as a mechanism for effects of a wind energy facility on survival of female Greater Prairie-Chickens (*Tympanuchus cupido pinnatus*) in Nebraska, USA. 13th International Grouse Symposium, Reykavik, Iceland
- Smith, J.A. Brown, M., Whalen, C.E*. & Powell, L.A. 2015. Indirect effects of a wind energy development on the lekking behavior of Greater Prairie-Chickens (*Tympanuchus cupido pinnatus*) Joint Meeting of the AFO, SCO and WOS, Wolfsville, NS, Canada
- Whalen, C.E*, Brown, M., McGee, J., Powell, L.A., Smith, J.A. & Walsh E.J. 2015. The effects of wind turbines on male Greater Prairie-Chicken (*Tympanuchus cupido pinnatus*) vocalizations. Joint Meeting of the AFO, SCO and WOS, Wolfsville, NS, Canada
- Morrison, J.L., Smith, J.A., Cooper, L.F., Roberts, C., Fraser, J.D. & Dwyer, J.F. 2014. New transmitter technology: embracing the potential while understanding the limitations. Raptor Research Foundation Annual Meeting, Corpus Christi, TX, USA
- Smith, J.A., Fraser, J.D. & Morrison, J.L. 2012. A habitat model to assist in the conservation of Crested Caracara. North American Ornithological Conference, Vancouver, BC, Canada
- Smith, J.A., Harrison, T.J.E., Martin, G.R. & Reynolds, S.J. 2012. Feathering the nest: food supplementation influences nest construction by Blue and Great Tits. Nest Construction and Function 2012, University of Lincoln, UK
- Smith, J.A., Fraser, J.D. & Morrison, J.L. 2011. Spatial ecology of threatened Northern Crested Caracara (*Caracara cheriway*) in south central Florida. Raptor Research Foundation Annual Meeting, Duluth, MN, USA
- Webber, S., Smith, J.A., Brulez, K., Martin, G.R. & Reynolds, S.J. 2010. The balance of provisioning effort: Do increased food resources affect the contribution of parents during brood rearing? 25th International Ornithological Congress, Campos do Jordão, Brazil
- Reynolds, S.J., Martin, G.R., Smith, J.A., Webber, S.L. & Harrison, T.J.E. 2010. Does supplementary feeding enhance the breeding performance of birds? Lessons from a protracted study in the UK. 25th International Ornithological Congress, Campos do Jordão, Brazil
- Smith, J.A., Burke, T.A. & S.J. Reynolds. 2010 The effects of food availability on extra-pair paternity and brood sex ratio of a small passerine. 25th International Ornithological Congress, Campos do Jordão, Brazil
- Halsey, L.G., Portugal, S.J., Smith, J.A., Murn, C.P. & Wilson, R.P. 2008. Recording detailed raptor behaviour on the wing: the application of accelerometry. SEB Main Meeting, Marseille, France

National

- Ortega, M*, King-Kostelac, A., Walker, K., & Smith, J.A. 2024. Assessing microplastics as an environmental justice issues through avian ecology and community engaged research. Annual Meeting of The American Ornithologists Society, Estes Park, Colorado, USA
- Smith, J.A., Granger, L.A., King-Kostelac, A., & Walker, K. 2024. The Urban Bird Project: Participatory science through backyard bird feeding and culturally responsive approaches. Annual Meeting of The American Ornithological Society, Estes Park, Colorado, USA (*Invited*)
- Hoxie, A*, Mathewson, H.A., Mitchell, A., Heidinger, B., Names, G., Grindstaff, J., & Smith, J.A. 2023. Abundance and Effects of Microplastic Pollution in House Sparrow (*Passer domesticus*) Nestlings and Eggs. *The Wildlife Society's Annual Conference*, Louisville, KY, USA.
- King-Kostelac, A., Garcia-Louis, C., Walker, K., García-Louis, C., Hinajosa, C*, Espinosa, R., Hernandez-Trejo, P*, Granger, L*. & Smith, J.A. 2023. #UrbanBirdProject: Supporting Minoritized Communities STEM Learning via Avia Ecology, Mexican American Studies and Indigenous Studies. AERA 2023 Annual Meeting, Chicago, IL, USA
- Walker, K., Espinoza, R*, Garcia-Louis, C., Gomez, E.A., Granger, L*, Hernandez-Trejo, P*, Hinojosa, C*, King-Kostelac, A., Smith, J.A. 2022. How We Hold Things Together, Parts 1 & 2: Community Science & Pluriversal Rhetorical Praxis in the #UrbanBirdProject. National Communication Association, Association for the Rhetoric of Science, Technology, & Medicine (ARSTM). New Orleans, LA, USA.
- Walker, K., Smith, J.A., King-Kostelac, A., Garcia-Louis, C., Cortez, M., Granger, L*, Portillo, A., & Hernandez Trejo, P.A*. 2022. Rhetorical Praxis of Pluriversal Coproduction in the #UrbanBirdProject. Rhetorical Society of America, Baltimore, MA, USA.
- Nishida, R*, & Smith, J.A. 2022. The impacts of Bird City Texas on the nature engagement and nature relatedness of community members. Annual Meeting of The Wildlife Society, Spokane, Wash.
- Javiya, A*, Smith, J.A., & Troia, M. 2022. Predicting invasive crayfish distributions in the Southwest: environmental drivers and model transferability. American Fisheries Society Annual Meeting Spokane, WA (*Invited*)
- Walker, K., Smith, J.A., King-Kostelac, A., Garcia-Louis, C., Cortez, M., Granger, L*, Portillo, A., & Hernandez-Trejo, P*. 2021. Borderlands Rhetorical Praxis & Community Science in the #UrbanBirdProject. National Communication Association Seattle, WA.
- Moore, W.M*, Van Noy, S.J**, Browning, E.A., Ewers, C.M., Caruso, N.M., Goodman, S.J., Smith, J.A., Gorman, T.A., & Haas, C.A. 2019. Movement patterns of gopher tortoises at Eglin Air Force Base, Florida: Preliminary results and an assessment of GPS transmitter performance on a burrowing reptile. 41st Annual Gopher Tortoise Council Meeting, Gulf Shores, AL, USA
- Seamster, V., & Smith, J.A. 2019. Work/life balance challenges for single people. Joint meeting of The Wildlife Society and The American Fisheries Society. Reno, NV, USA (*Invited*)
- Benson, A.L., Silknetter, S*, Smith, J.A. & Mims, M.C. 2019. Placing multiple species on the same scale: Assessing rarity and climate sensitivity of freshwater fishes native to the United States. Annual Meeting of Ecological Society of America, Louisville, USA
- Petters, J., Smith, J.A., Brooks, G.C*, & Haas C. 2018. Building Data Management Capacity for Field Projects In a Research Group. American Geophysical Union, Washington D.C., USA
- Brooks, G.C*, Smith, J.A., Gorman, T.A., & Haas, C.A. 2018. Discerning the environmental drivers of annual migrations in an endangered amphibian. Joint Meeting of Ichthyologists and Herpetologists, Rochester, NY, USA
- Brooks, G.C*, Smith, J.A., Frimpong, T.A., Gorman, T.A., Chandler, H.C*, & Hass, C.A. 2018. Indirect connectivity estimates of amphibian breeding wetlands from spatially explicit occupancy models. Joint Meeting of Ichthyologists and Herpetologists, Rochester, NY, USA

- Raynor, E.J., Whalen, C.E*, Harrison, J.O*, Smith, J.A., Brown, M.B. & Powell, L.A. 2017. Greater Prairie-Chicken breeding and movement ecology in the context of acoustics from wind energy facilities. Ecological Society of America, Portland, OR, USA
- Winder, V.L., Carrlson, K.M., Gregory, A.J., Hagen, C.A., Haukos, D.A., Kesler, D.C., Larsson, L.C., Matthews, T.W., McNew, L.B., Patten, M.A., Pitman, J.C., Powell, L.A., Smith, J.A., Thompson, T., Wolfe, D.H. & Sandercock, B.K. 2015. Ecological correlates of female space use in ten populations of prairie chickens. Meeting of the Prairie Grouse Technical Council, Nevada, MO, USA
- Smith, J.A., Brown, M.B. & Powell, L.A. 2014. Overcoming the challenges of working on private lands: targeted training. Congress for Wildlife and Livelihood on Private and Communal Lands: Livestock, Tourism and Spirit, Estes Park, CO, USA
- Olney, J.A*, Brown, M.B., Powell, L.A. & Smith, J.A. 2014. Effect of a wind farm on Greater Prairie-Chicken nest site preference in the Nebraska Sandhills, The Wildlife Society Annual Conference, Pittsburgh, PA, USA.
- Smith, J.A., Olney, J*, Whalen, C*, Brown, M.B. & Powell, L.A. 2014. Indirect effects of a wind farm on predation risk and survival of Greater Prairie-Chickens. American Ornithologists' Union meeting in Estes Park, CO, USA (*Invited*)
- Smith, J.A., Brown, M.B. & Powell, L.A. 2014. Training Wildlife Biologists for Work on Private Lands. Congress for Wildlife and Livelihood on Private and Communal Lands: Livestock, Tourism and Spirit, Estes Park, CO, USA
- Whalen, C*, Brown, M.B., McGee, J., Powell, L.A., Smith, J.A. & Walsh, E.2014. The acoustic characteristics of Greater Prairie-Chicken vocalizations. Acoustical Society of America, Indianapolis, IN, USA
- Webber, S., Harrison, T., Smith, J.A., Coleman, B., Kelly, L., Kelly, A., Martin, G.R. & Reynolds, S.J. 2010. Surprising effects of supplementary feeding in the spring revealed by ringing in the autumn. British Trust for Ornithology Annual Conference, Derbyshire, UK
- Webber, S.L., Smith, J.A., Martin, G.R. & Reynolds, S.J. 2010. Food for the brood: does supplementary feeding influence parental contributions to chick provisioning in Blue and Great Tits? Edward Grey Institute for Field Ornithology Student Conference, University of Oxford, UK
- Smith, J.A., Harrison, T.J.E., Martin, G.R. & Reynolds, S.J. 2008. The effects of supplementary feeding on the incubation behaviour of woodland birds. American Ornithologists' Union meeting in Portland, OR, USA
- Harrison, T.J.E., Smith, J.A., Martin, G.R. & Reynolds, S.J. 2008. Should we feed birds? Food supplementation during the spring and early summer. Edward Grey Institute for Field Ornithology Student Conference, University of Oxford, UK

State

- Akhrass, S**, Kinder, J**, Monk, J**, Salazar, L**, Schloemer, A**, Tarin, I**, Baum, A*, & Smith, J.A. 2024. An assessment of bird building collisions on The University of Texas at San Antonio's main campus. 60th Annual Texas Chapter of The Wildlife Society Meeting, Houston, TX, USA.
- Morin, R**, Troia, M., Smith, J.A., & Veach, A. 2024. Detection of invasive virile crayfish (*Faxonius virilis*) in the Lower Colorado River basin (Arizona) using environmental DNA. Texas Academy of Science 127th Annual Meeting, Odessa, TX, USA
- Smith, J.A., & Baum, A*. 2024. Microplastics exposure in terrestrial birds: The effects of foraging strategy. Lights Out, Texas! Annual Partner Meeting and Research Symposium, College Station, Texas, USA. (*Invited*)
- Baum, A*, & Smith, J.A. 2024. Exposure of terrestrial birds to microplastic: The effects of ecological traits. 60th Annual Texas Chapter of The Wildlife Society Meeting, Houston, TX, USA.
- Smith, J.A., & Lamberson, A*. 2023. Range expansion of Crested Caracaras over a 55-year period in

- three distinct populations. Annual Meeting of The Texas Chapter of The Wildlife Society, Houston, TX, USA
- Troia, M., Javiya, A*, & Smith, J.A. 2023. Trait-mediated species interactions drive co-occurrence of invasive and native species. Texas Chapter of The American Fisheries Association. Corpus Christi, Texas.
- Prestridge, H., Andringa, K*, Nix, S., Wang, Z., Crumley, C., Smith, J.A., Mencia, C., Hamer, S., & Voelker, G. (2023). Lights out, Texas! Maximizing the scientific value of birds salvaged after a series of unfortunate events. 70th Annual Meeting of The Southwestern Association of Naturalists. San Antonio, TX, USA
- Nishida, R*, & Smith, J.A. 2023. Effects of Bird City Texas on nature engagement and nature relatedness of community members. Annual Meeting of The Texas Chapter of The Wildlife Society, Houston, TX, USA
- Javiya, A*, Smith, J.A., & Troia, M. 2022. Predicting invasive crayfish distributions in the Southwest: environmental drivers and model transferability. Texas Chapter of the American Fisheries Society Annual Meeting, Hunt, TX.
- Nishida, R*, & Smith, J.A. 2022. Effects of Bird City Texas on Nature Engagement of Community Members. Texas Parks and Wildlife Division Urban Ecology Meeting, San Antonio, Texas (*Invited*)
- Killian, J*, & Smith, J.A. 2021. Can community science increase understanding of the Texas horned lizard (*Phrynosoma cornutum*), a cryptic and threatened species? 7th Annual Texas Conservation Symposium, virtual.
- Lamberson, A.M*, & Smith, J.A. 2020. A multi-step approach to understanding the effects of backyard bird feeding on the abundance and diversity of birds in San Antonio, Texas. Texas Chapter of The Wildlife Society. Corpus Christi, TX, USA
- Van Noy, S**, Poor, E*, Moore, W.M*, Smith, J.A., Caruso, N.M., & Haas, C.A. 2020. Home range estimation and comparison for gopher tortoises using GPS transmitters. Virginia Chapter of The Wildlife Society, Ashland, VA, USA.
- Whalen, C*, Brown, M., Powell, L.A., & Smith, J.A. 2013. Effects of wind turbines on male Greater Prairie-Chicken behavior. Nebraska Natural Legacy Conference 2013, Nebraska Game & Parks Commission, Nebraska City, NE, USA
- Smith, J.A., Lamberson, A., & Gomez, E*. 2019. A multi-step approach to evaluate the potential effects of backyard bird feeding on birds in San Antonio, Texas. Texas Ornithological Society, TX, USA (*Invited*)
- Powell, L.A., Brown, M., Smith, J.A., Harrison, J.O*, Whalen, C.E*, Walsh, E.J., McGee, J. & Raynor, E.J. 2016. Assessment of effects of an existing wind energy facility on Greater Prairie-Chickens in the Nebraska Sandhills. Nebraska Chapter of the Wildlife Society, Kearney, NE, USA
- Brown, M., Smith, J.A., Whalen, C.E*. & Powell, L.A. 2015. Indirect effects of a wind energy facility on the behavior of Greater Prairie-Chickens (*Tympanuchus cupido pinnatus*) at leks in Nebraska, USA. Nebraska Natural Legacy Conference, Kearney, NE, USA
- Powell, L.A., Brown, M., Harrison, J.O*, Raynor, E., Smith, J.A. & Whalen, C.E*. 2015. Greater Prairie-Chicken demographics, behavior, and movements: In the context of a wind energy facility in Nebraska. 8th Annual Nebraska Wind and Solar Conference and Exhibition, La Vista, NE, USA (*Invited*)
- Smith, J.A., Olney, J*, Whalen, C*, Brown, M.B. & Powell, L.A. 2014. Indirect effects of a wind farm on predation risk and survival of Greater Prairie-Chickens. 7th Annual Nebraska Wind and Solar Conference and Exhibition, La Vista, NE, USA (*Invited*)
- Olney, J.A*, Brown, M.B., Powell, L.A & Smith, J.A. 2014. Movements and breeding demographics of Greater Prairie-Chickens near a wind farm in the grasslands of the Nebraska Sandhills. Center for Grassland Studies Citizens Advisory Council Meeting, Lincoln, NE, USA (*Invited*)
- Whalen, C*, Brown, M.B., McGee, J., Powell, L.A., Smith, J.A. & Walsh, E. 2014. The acoustic

- characteristics of Greater Prairie-Chicken vocalizations. Nebraska Natural Legacy Conference, Gering, NE, USA
- Smith, J.A., Olney, J*., Whalen, C*., Brown, M.B. & Powell, L.A. 2014. Assessing the effects of wind farms on Greater Prairie-Chickens (*Tympanuchus cupido*) in Nebraska. Audubon's Nebraska Crane Festival, Kearney, NE, USA (*Invited*)
- Olney, J*., Brown, M., Powell, L.A. & Smith, J.A. 2013. Greater Prairie-Chicken survival, reproduction, and movements in the Nebraska Sandhills. Nebraska Natural Legacy Conference 2013, Nebraska Game & Parks Commission, Nebraska City, NE, USA
- Powell, L.A., Brown, M., Smith, J.A., Fontaine, J.J., Jezierski, C., Lusk, J., McCarty, J., McGee, J., Olney, J., Schacht, W., Vodenhal, B., Walsh, E., Whalen, C., Willis, H., Wolfenberger, L. 2013. Wildlife avoidance studies: the need to evaluate mechanisms. Nebraska Wind Conference, Nebraska Energy Office, Lincoln, NE, USA (*Invited*)
- Smith, J.A., Olney, J., Whalen, C*., Brown, M. & Powell, L.A. 2013. Effects of wind farms on Greater Prairie-Chickens (*Tympanuchus cupido*) in Nebraska: an update. Society of Range Management: Nebraska Section, Ainsworth, NE, USA (*Invited*)
- Smith, J.A., Brown, M. & Powell, L.A. 2013. Effects of wind farms on predation risk of Greater Prairie-Chickens (*Tympanuchus cupido*). Nebraska Natural Legacy Conference 2013, Nebraska Game & Parks Commission, Nebraska City, NE, USA
- Olney, J*., Whalen, C*., Smith, J.A., Brown, M. & Powell, L.A. 2012. Greater Prairie-Chickens and wind energy development. Nebraska Legacy Conference, North Platte, NE, USA
- Smith, J.A., Harrison, T.J.E., Martin, G.R. & Reynolds, S.J. 2007. The effects of supplementary feeding on the incubation behaviour of woodland birds. Edward Grey Institute for Field Ornithology Student Conference, University of Oxford, UK

Regional

- Javiya, A*., Smith, J.A., & Troia, M. 2022. Environmental niche modelling and mapping of invasive virile crayfish in the Lower Colorado River Basin. Gila River Symposium, Silver City, NM, virtual (*Invited*).
- Javiya, A*., Smith, J.A., & Troia, M. 2022. Surveying, modeling, and mapping non-native crayfish in the Gila and Little Colorado River basins. Collaborative Conservation and Adaptive Strategy Toolbox, Monthly Meeting, Virtual (*Invited*)
- Rincon, B.K**., Caruso, N.M., Brooks, G.C*., Jones, K.C**., Haas, C.A., & Smith, J.A. 2019. Monitoring reticulated flatwoods salamanders with PIT tag antennas. SEPARC Annual Meeting, Black Mountain, NC, USA
- Moore, W*., Goodman, S**., Gorman, T.A., Haas, C., & Smith, J.A. 2018. Use of military test ranges and forested sandhills by Gopher Tortoises on Eglin Air Force Base, Florida. Annual Southeast Partners in Amphibian and Reptile Conservation Meeting, Helen, GA, USA
- Olney, J.A*., Brown, M.B., Powell, L.A. & Smith, J.A. 2014. Greater Prairie-Chicken nest site selection and nest success in the Nebraska Sandhills, 74th Annual Midwest Fish & Wildlife Conference, Kansas City, MO, USA
- Smith, J.A., Brown, M. & Powell, L.A. 2014. Effects of a wind farm on predation risk of Greater Prairie-Chickens. 74th Midwest Fish and Wildlife Conference, Kansas City, MO, USA
- Olney, J*., Brown, M., Powell, L.A. & Smith, J.A. 2013. Greater Prairie-Chicken survival, reproduction, and movements in the Nebraska Sandhills. Prairie Grouse Technical Council Meeting, Crookston, MN, USA
- Whalen, C*., Brown, M., Powell, L.A., & Smith, J.A. 2013. Effects of wind turbines on male Greater Prairie-Chicken behavior. Prairie Grouse Technical Council Meeting, Crookston, MN, USA

Local

- Martinez, G*, & Smith, J.A. 2021. Seasonal Breeding Phenology and Range of the Mexican White- Lipped Frog (*Leptodactylus fragilis*) in the Rio Grande Valley of Texas. Spring Research Symposium, UTSA Department of Environmental Science and Ecology, virtual.
- Vela, J*, & Smith, J.A. 2021. Urban Environmental Factors Predicting Site Occupancy of Owls in San Antonio, Texas. Spring Research Symposium, UTSA Department of Environmental Science and Ecology, virtual.
- Lamberson, A*, & Smith, J.A. 2021. A Multi-Step Approach to Understanding the Effects of Backyard Bird Feeding on the Abundance and Diversity of Birds in San Antonio, Texas. Department of Environmental Science and Ecology, Spring Research Symposium, UTSA, virtual.
- Killian, J*, & Smith, J.A. 2021. Evaluation of the Potential Distribution of the Texas Horned Lizard. Department of Environmental Science and Ecology, Spring Research Symposium, UTSA, virtual.
- Vara, G*, & Smith, J.A. 2021. The Value of a Small Herbarium for Research. Department of Environmental Science and Ecology, Spring Research Symposium, UTSA, virtual.
- Lamberson, A*, & Smith, J.A. 2020. Bird feeding effects on abundance and diversity of urban birds. UTSA Earth Symposium UTSA, virtual.
- Smith, J.A. 2018. The ecology of birds in human-manipulated landscapes. UTSA College of Sciences Conference, San Antonio, TX, USA (*Invited*)
- Zannino, M*, & Smith, J.A. 2020. The effects of rainfall on heron productivity. UTSA Earth Symposium UTSA, virtual.
- Gomez, E*, & Smith, J.A. 2020. Anticoagulant rodenticides and secondary exposure to raptors in Texas. Earth Symposium UTSA, virtual.
- Killian, J*, & Smith, J.A. 2020. Determining Texas horned lizard population abundance in Karnes and Wilson counties using visual encounter surveys. Earth Symposium UTSA, virtual.
- Vara, G*, & Smith, J.A. 2020. The importance of herbaria in research. Earth Symposium, UTSA, virtual.

Invited Seminars

- Smith, J.A. 2024. Understanding species and site-specific variation in microplastic exposure in birds: Highlighting issues of environmental justice. Texas A&M – College Station (Nov 2024)
- Smith, J.A. 2024. Combining avian ecology and human dimensions: A vision for promoting quail management. Texas A&M Kingsville, TX, USA (Apr 2024)
- Smith, J.A. 2022. Food for thought: Backyard bird feeding affects the ecology of birds across seasons. Texas A&M San Antonio, TX.
- Smith, J.A. 2018. Evaluating the effects of wind farms on wildlife: A mechanistic approach. Trinity University, San Antonio, TX, USA
- Smith, J.A. 2018. Evaluating the Effects of energy infrastructure on Wildlife: A Mechanistic Approach. Texas Sustainable Energy Research Institute, San Antonio, TX, USA
- Smith, J.A. 2018. Evaluating the effects of wind farms on wildlife: A mechanistic approach. Texas A&M Corpus Christi, TX, USA
- Smith, J.A. 2016. Does enrollment in the Safe Harbor Program affect breeding performance of endangered Red-cockaded Woodpeckers? Archbold Biological Station, FL, USA
- Smith, J.A., Olney, J., Whalen, C., Brown, M.B. & Powell, L.A. 2015. Assessing the effects of wind farms on Greater Prairie-Chickens: A mechanistic approach. School of Natural Resources, University of Nebraska-Lincoln, NE, USA
- Smith, J.A. 2013. Conflicts between ‘greener alternatives’ and species of conservation concern: Greater Prairie-Chickens and Crested Caracaras. Division of Biology, Kansas State University, Manhattan, KS, USA
- Smith, J.A. 2012. Evaluating the effects of land conversion projects on threatened Crested Caracara: A

pilot study. School of Natural Resources, University of Nebraska-Lincoln, NE, USA
Smith, J.A. 2012. A habitat model to assist in the conservation of Crested Caracara (*Caracara cheriway*).
U.S Fish and Wildlife Service, Vero Beach, FL, USA
Smith, J.A. 2012. Effects of land conversion projects on Crested Caracara (*Caracara cheriway*) in
Florida: A pilot study. Archbold Biological Station, FL, USA

RESEARCH AND SCHOLARLY ACTIVITIES

Funded Grants

US\$4,075,671 (to date)

Smith, J.A. 2025. White-winged Dove Resource Selection Across an Urban - Environmental Gradient.
Texas Parks and Wildlife Department, TX, USA. (Recommended for funding US\$623,234)
Foley, A., & **Smith, J.A.** 2024 Northern Bobwhite ecology and Guinea grass. Houston Quail Coalition,
Hill County Quail Coalition, Parks City Quail Coalition, South Texas Quail Coalition (\$148,000)
Smith, J.A., & Troia, M.J. 2023. Assessing seasonal variation in thermal refugia use and drivers of angler
participation in removal efforts of suckermouth armored catfish in San Felipe Creek, Val Verde
County. Texas Parks and Wildlife Department, TX, USA. (Recommended for funding
US\$66,631)
King-Kostelac, A., **Smith, J.A.**, & Walker, K. 2023. Advancing minoritized students through
regenerative agriculture and community-engaged study abroad. USDA-HSI (Recommended for
funding US\$935,129)
Walker, K., Garcia-Louis, C., King-Kostelac, A., Saldana, L., & **Smith, J.A.** 2023. The Urban Bird
Project. The Andrew W. Mellon Foundation, USA (\$1,522,384)
Smith, J.A. 2020. The impacts of Bird City Texas on the nature engagement of community members.
Texas Parks and Wildlife Department, TX, USA. (\$50,000)
Troia, M., & **Smith, J.A.** 2020. Surveying, modeling, and mapping non-native crayfish in the Gila and
Little Colorado River basins. U.S. Fish and Wildlife Service, USA (US\$220,609)
Smith, J.A., Aleman, E., Aleman, S., Walker, K. & King-Kostelac, A. 2020. Seeding success for STEM
engagement in underserved urban neighborhoods through community science, avian ecology, and
ethnic studies. USDA-HIS, USA (US\$259,909)
Smith, J.A. 2019. Habitat associations of wintering birds in Texas. Texas EcoLab, TX, USA (US\$4,728)
Haas, C.A., Chandler, H.C., Gorman T.A. & **Smith, J.A.** 2017. Effects of phenological shifts on
flatwoods salamander populations, year 1 funding request on subcontract. U.S. Geological
Survey, USA (US\$155,427).
Smith, J.A. 2013. The effects of a wind farm on invertebrate abundance in the Nebraska Sandhills
prairie. Prairie Biotic Research Inc., USA (US\$1000)
Powell, L.A., Brown, M. & **Smith, J.A.** 2013. Wind and prairie grouse in Nebraska. Nebraska Game &
Parks Commission, NE, USA (US\$88,300)
Smith, J.A. 2005. Bird ringing development award for equipment and travel to British Columbia,
Canada. British Trust for Ornithology, UK (US\$320)

PROFESSIONAL GROWTH AND ACTIVITIES

Membership in professional societies

- American Ornithological Society
- Association of Field Ornithologists
- The Wildlife Society
- Texas Chapter of The Wildlife Society

Professional Service

- Member of the Flocks Project Team, an NSF funded project that aims to build and sustain supportive communities within ornithology (May 2023-present)
- Co-organizer of roundtable ‘BIO-LEAPS Project to Co-create Affinity Groups in Ornithology’ at the 2024 Annual Meeting of The American Ornithological Society (Oct 2024)
- Co-organizer of workshop at Texas Chapter of The Wildlife Society ‘Inclusive Field Safety’, co-hosted by Kathy Granillo as an event for Women of Wildlife (Feb 2024)
- Associate Editor of The Journal of Field Ornithologists (2022–present)
- Associate Editor of *The Condor: Ornithological Applications* (2015–2021)
- Council Member for The Association of Field Ornithologists’ council (2015–2021)
- Member of The Association of Field Ornithologist’s Ethics Committee (2022–present)
- Co-chair of The Association of Field Ornithologist’s Diversity, Inclusion, Equity and Justice Committee (2023–present)
- Member of The Association of Field Ornithologist’s Diversity, Inclusion, Equity and Justice Committee (2021–2023)
- Co-Chair of the Association of Field Ornithologist’s Communication committee (2018–2023)
- Chair of The Association of Field Ornithologist’s Publications Committee (Spring 2022–Spring 2023)
- Chair/member of the Association of Field Ornithologist’s Student and Early Professional Committee (2017–2022)
- Chair of the Diversity and Inclusion Committee for the North American Ornithological Conference (2019–2020)
- Steering Committee member for the North American Ornithological Conference (2019–2020)
- Adjunct faculty at Southern Illinois University (2019–2020), Texas A&M-College Station (2023–present), Texas A&M-Kingsville (2023–present)
- Editor of the Association of Field Ornithologists’ *AFO Afield* newsletter (October 2014–2018)
- Review Bergstrom Award proposals submitted to the Association of Field Ornithologists (2015–present)
- Co-organizer and co-presenter of a Women in Wildlife workshop ‘Inclusive Field Safety Interactive Discussion’ at the 60th Annual Texas Chapter of The Wildlife Society Meeting, Houston, TX, USA (February 2024)
- Symposium organizer and chair for a full-day symposium ‘Avian Interactions with Energy Infrastructure: Challenges of Being Green’ at The American Ornithologists’ Union meeting, Estes Park, CO, USA (September 2014)
- Reviewed manuscripts for Journal of Animal Ecology, Avian Biology Research, Behavioral Ecology and Sociobiology, Behaviour, Biological Conservation, Biological Invasions, Bird Study, Ibis, Naturwissenschaften, Journal of Environmental Management, Journal of Field Ornithology, Journal of Great Plains Research, PLoSONE, Journal of Ornithology, Journal of Raptor Research, Journal of Thermal Biology, Journal of Wildlife Management, Wildlife Monographs, Wilson Journal of Ornithology, and The Condor: Ornithological Applications (2008–present)
- Reviewed grant proposals submitted to the Nebraska Environmental Trust (2013–2015)

SERVICE ACTIVITIES

- **Department/College/University**
 - Member of South Pasture Committee, Department of Rangeland and Wildlife Sciences, Texas A&M-Kingsville (Dec 2024-present)
 - Chair of committee overseeing development of new degree program in Department of Rangeland and Wildlife Sciences, Texas A&M-Kingsville (Dec 2024-present)
 - IACUC Facility Manager (Aviary), TAMUK - IACUC Facility Manager (Aviary) (Nov 2024-present)
 - Member of The University Undergraduate Curriculum Committee, Texas A&M-Kingsville (October 2024-present)
 - Established and serve as Faculty Advisor for the UTSA Chapter of The Wildlife Society (2019–2024)
 - Undergraduate Curriculum Committee Member, Integrative Biology, The University of Texas at San Antonio, TX, USA (Fall 2023- Summer 2024)
 - Scholarship Committee Member, Integrative Biology, The University of Texas at San Antonio, TX, USA (2021–2022)
 - Graduate Studies Committee Member, Integrative Biology, The University of Texas at San Antonio, TX, USA (Fall 2021–Summer 2024)
 - Chair of the Graduate Studies Committee, Environmental Science and Ecology, The University of Texas at San Antonio, TX, USA (Spring 2019; Fall 2019–Summer 2021)
 - College of Science Faculty Development Leave Committee Member (Spring 2020–Spring 2022)
 - College of Science Policy Committee Member, College of Science, The University of Texas at San Antonio, TX, USA (2019–2022)
 - Interdepartmental MS Degree Task Force Committee Member (Spring 2022).
 - Chair of Faculty Merit Review Committee, Environmental Science and Ecology, The University of Texas at San Antonio, TX, USA (2019–2022)
 - External member of Search Committee for an Assistant Professor in the Physics Department, The University of Texas at San Antonio (Fall 2021)
 - Search Committee member for an Assistant Professor of Practice, Department of Integrative Biology, The University of Texas at San Antonio (Fall 2021)
 - Graduate Advisory of Record, Environmental Science and Ecology, The University of Texas at San Antonio (Spring 2019; Fall 2019–Summer 2021)
 - Member of the Graduate Council, The University of Texas at San Antonio, TX, USA (Spring 2019; Fall 2019–2021)
 - Tactical Team Committee Member ‘Enabling Clear Pathways to Degree Completion’; The University of Texas at San Antonio, TX, USA (2020)
 - Mentor for the UTSA New Faculty Peer Mentorship Program (Fall 2020)
 - College of Sciences Workload Policy Committee Member (Fall 2019–Spring 2020)
 - External member of Search Committee for an Assistant Professor in the Mathematics Department, The University of Texas at San Antonio (Fall 2019).
 - Organized non-academic career working group for postdocs and graduate students, Virginia Tech, VA, USA (2016–2017)
 - Reviewed 14 grant applications for the Global Change Center, Virginia Tech, VA, USA (2015)
 - Reviewed papers for the USGS Cooperative Research Unit, University of Nebraska-Lincoln, NE, USA (2013)
 - Supervised 15+ field technicians on multiple projects (2007–2014)
 - Contributed to the Biosciences Postgraduate Open Day at the University of Birmingham, UK by giving a presentation entitled “Why do a PhD?” (2010)

- **Community**

- Provided commentary/audio clip about the use of window strike birds in my microplastic research for the 'Lights Out, Texas' exhibit held in College Station, TX (Aug-Sep 2023)
- Lead a bird walk for local community members in San Antonio, TX as part of Agua es Vida, a festival hosted by San Antonio River Foundation (July 2023)
- Led a bird walk for local community members in San Antonio, TX as part of a Spring Equinox Celebration hosted by San Antonio River Foundation (Spring 2023)
- As part of 'Urban Bird Project' funded via the USDA and Mellon Foundation, I co-led an afterschool club for middle school students (6th and 7th grade) at three different schools in underserved areas of San Antonio, Texas (Fall 2021-Spring 2023)
- Guest speaker with artist, Donald Moffett at The McNay Art Museum as part of 'Minding The Gap; Art and Ecology Collide' (Spring 2022)
- Guest speaker at 'Rebel Bells', an event organized by Chicago Audubon to engage minoritized students in STEM (virtual; Spring 2022)
- Reviewed applications for Texas Parks and Wildlife Division/Audubon's Bird City Texas Program (2019-2021)
- Committee member for Audubon Mitchell Lake Conservation Committee, San Antonio, TX, USA (2018-2022)
- Given numerous lectures about my research to local communities (e.g. ranchers, bird clubs, Wildlife Trust, zoo, church groups)
- Provided commentary to local and national written press about my research (including The BBC, The Wildlife Society, NebraskaLand, NebraskaLife The Audubon Society, Natural World, San Antonio Express News, San Antonio Magazine, UTSA Today, UTSA's Sombrilla Magazine, Scientific American)
- Given interviews on local and national radio stations about my research (including National Public Radio Science Friday, KBRB Radio, Texas Public Radio-The Source)
- Given interviews on local TV stations about my research (Telemundo, KSAT, Spectrum News)
- Provided commentary for a PBS documentary about the Florida Wildlife Corridor Expedition (2012)
- Participated in Naturepalooza, a scientific outreach event developed by the University of Nebraska-Lincoln, NE, USA introducing children to the diversity and functions of bird bills
- Contributed to a career fair at Ainsworth High School, NE, USA
- Introduced field techniques and avian scavenger ecology to high school students during two summer camps at Archbold Biological Station, FL, USA (2011-2012)
- Participated in numerous outreach events across the West Midlands (UK) aimed to introduce public to bird banding

HONORS AND AWARDS

- Nominated and awarded 'Outstanding Graduate Advisor of Record for the College of Sciences' for excellent graduate student support and master's program direction. The University of Texas at San Antonio (2021)
- Nominated for a President's Distinguished Faculty Achievement Award (University Service Award). The University of Texas at San Antonio (2021)
- Elected as an Elective Member of the American Ornithological Society in recognition of contribution to ornithology (August 2020)
- Nominated and elected for 2nd Term of the Association of Field Ornithologists' council in recognition of contribution to ornithology (2018-2021)

Curriculum Vita

- Nominated and elected member of the Association of Field Ornithologists' council in recognition of contribution to ornithology (2015–2018)
- Nominated and awarded The Wildlife Society's Wildlife Publication Award (2016): Outstanding Article for Winder et al. 2015. *Ecosphere* 6:6–17