

**FIDEL HERNÁNDEZ, PH.D.**  
*Curriculum Vitae*

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**EDUCATION**

- 1999 Ph. D. Wildlife Science  
Texas A&M University/Texas A&M University-Kingsville  
Doctoral Research: The value of prickly pear cactus for northern bobwhite  
GPA: 4.0 (4.0 scale); Co-advisors: Nova J. Silvy and Scott E. Henke
- 1995 M. S. Biology (Chemistry minor)  
Angelo State University  
Thesis Research: Characterizing the *modus operandi* for various nest predators with an evaluation of conditioned taste aversion to deter nest predators  
GPA: 4.0 (4.0 scale); Co-advisors: Terry C. Maxwell and Dale Rollins
- 1993 B. S. Biology (Chemistry minor)  
Angelo State University  
Teacher certification (Both major and minor)  
GPA: 3.9 (4.0 scale)

**DISTINGUISHED HONORS**

- 2021 Regent's Professor, Texas A&M University System
- 2020 Fellow, The Wildlife Society
- 2014–2015 Fulbright Scholar, University of Magallanes, Punta Arenas, Chile and Texas A&M University-Kingsville; Project: *Toward rangeland and wildlife sustainability on grazed Patagonian steppe of Chile*

**PROFESSIONAL APPOINTMENTS**

- 2011–Present Professor, Department of Rangeland and Wildlife Sciences, Texas A&M University-Kingsville
- 2008–Present Alfred C. Glassell Jr., Endowed Professor in Quail Research, Caesar Kleberg

- 2014–2017 Wildlife Research Institute, Texas A&M University-Kingsville  
Deputy Director, Caesar Kleberg Wildlife Research Institute, Texas A&M University-Kingsville
- 2005–2011 Associate Professor and Research Scientist, Department of Animal and Wildlife Sciences, Caesar Kleberg Wildlife Research Institute, Texas A&M University-Kingsville (Tenured)
- 1999–2005 Assistant Professor and Research Scientist, Department of Animal and Wildlife Sciences, Caesar Kleberg Wildlife Research Institute, Texas A&M University-Kingsville

### **PROFESSIONAL CERTIFICATIONS**

- 2017–Present Certified Professional in Rangeland Management, Society for Range Management

### **PROFESSIONAL CONSULTANCY**

- 2021–Present Science Advisor, East Foundation
- 2008–2013 Rangeland and Wildlife Advisor, King Ranch, Inc.

### **PROFESSIONAL MEMBERSHIPS**

The Wildlife Society, The Society for Range Management, Ecological Society of America

### **TEACHING EXPERIENCE**

#### Graduate Courses

- WSCI 6381 Population Ecology  
WSCI 6387 Wildlife Habitat Management  
FW 696 Field Ecology

#### Undergraduate Courses

- RWSC 4385 Human-Wildlife Conflict Resolution  
RWSC 3328 Rangeland Plants  
RWSC 2330 Principles of Wildlife Management  
RWSC 1302 Range and Wildlife Ecology  
AGRI 1201 Introduction to Agriculture Professions  
BIOL 1401 General Biology

### High School Courses

- 1993 Biology, Central High School, San Angelo, Texas, (Fall Student Teaching)
- 1993 Chemistry, Central High School, San Angelo, Texas, (Fall Student Teaching)

### HONORS AND AWARDS

#### Academic

- 2022 Hispanic Heritage Hero, Texas A&M University-Kingsville
- 2022 Teaching Excellence Award, College of Agriculture and Natural Resources, Texas A&M University-Kingsville
- 2021 Regent's Professor, Texas A&M University System
- 2020 Fellow, The Wildlife Society
- 2016 Professional Conservationist of the Year, Harvey Weil Sportsman Conservation Trust
- 2014 Fulbright Scholar, University of Magallanes and Instituto de Patagonia
- 2013 Community Leader Award, League of United Latin America Citizens
- 2010 Rising Star Award, Javelina Alumni Association, Texas A&M University-Kingsville
- 2010 Chancellor's Teaching Award, Texas A&M University System
- 2004 Junior Research and Scholar Award, President's Excellence Award, College of Agriculture and Human Sciences, Texas A&M University-Kingsville
- 2003 Who's Who in Agriculture Higher Education, Texas A&M-Kingsville University
- 1998 Who's Who Among Students in American Universities and Colleges, Texas A&M-Kingsville University
- 1993 Presidential Award, Biology and Chemistry, Angelo State University
- 1993 Magna Cum Laude, Bachelor of Science, Angelo State University
- 1993 Fellow, Research and Graduate Preparation Program, Texas State University
- 1993 Who's Who Among Students in American Universities and Colleges, Angelo State University
- 1990 Freshmen Honor Society, Alpha Lambda Delta, Angelo State University

#### Professional

- 2020 Outstanding Technical Publication, "*Non-native grasses reduce scaled quail habitat*", T. E. Fulbright, H. N. Kline, D. B. Wester, E. D. Grahmann, F. Hernández, L. A. Brennan, and M. W. Hehman, Texas Section of The Society for Range Management, Virtual
- 2014 Outstanding Book, "*Beef, Brush, and Bobwhites: Quail Management in Cattle Country (2<sup>nd</sup> edition)*", **F. Hernández** and F. S. Guthery, Texas Section of The Society for Range Management, Fredericksburg
- 2014 Outstanding Book, "*Beef, Brush, and Bobwhites: Quail Management in Cattle Country (2<sup>nd</sup> edition)*", **F. Hernández** and F. S. Guthery, Texas Chapter of The Wildlife Society, Austin

- 2013 Best Undergraduate Poster, 1<sup>st</sup> Place, "*Habitat use and dispersal of scaled quail in landscapes dominated by exotic grass*", Blake Martin, Eric Grahmann, Michael Hehman, Tim Fulbright, and Fidel Hernández, Texas Chapter of The Wildlife Society, Houston
- 2012 Outstanding Scientific Publication, "*A Population Model to Simulate Northern Bobwhite Population Dynamics in Southern Texas*", Stephen J. DeMaso and **F. Hernández**, Texas Chapter of The Wildlife Society, Fort Worth
- 2011 Best Undergraduate Student Poster, 1<sup>st</sup> Place, "*Are Radio Telemetry Estimates of Northern Bobwhite Biased Low? An Evaluation Using Population Viability Analysis*", Thomas S. Janke and **F. Hernández**, Texas Chapter of The Wildlife Society, San Antonio
- 2010 Clarence Cottam Best Student Presentation, 1<sup>st</sup> Place, "*A Computerized, Distance-sampling System for Use During Aerial Surveys of Wildlife Populations*", Matthew J. Schnupp and **F. Hernández**, Texas Chapter of The Wildlife Society, Galveston
- 2007 Clarence Cottam Best Student Presentation, "*Restoration of Northern Bobwhite Populations in Fragmented Landscapes*", Jason L. Scott and **F. Hernández**, 2<sup>nd</sup> Place, Texas Chapter of The Wildlife Society, Beaumont
- 2004 Outstanding Publication, Proceedings of the Fifth National Quail Symposium, S. J. DeMaso, W. P. Kuvlesky, Jr., and **F. Hernández**, Texas Chapter of The Wildlife Society, Kerrville
- 2000 Best Undergraduate Student Poster, 1st Place, "*Effects of Hurricane Brett on Northern Bobwhite*", F. R. Holschneider and **F. Hernández**, Texas Chapter of The Wildlife Society, San Angelo
- 1999 Clarence Cottam Best Student Presentation, 1st Place, "*The Value of Prickly Pear Cactus for Northern Bobwhite*", **F. Hernández**, S. E. Henke, D. Rollins, and N. J. Silvy, Texas Chapter of The Wildlife Society, Amarillo
- 1998 Best Undergraduate Student Poster, 1st Place, "*Texas Bobwhite Brigades: Impacts of a Conservation Education Program*", Christy G. Brown, **F. Hernández**, and D. Rollins, Texas Chapter of The Wildlife Society, Corpus Christi

## **SCIENTIFIC PUBLICATIONS**

### **Books**

1. **Hernández, F.** and F. S. Guthery. 2012. Beef, Brush, and Bobwhites: Quail management in Cattle Country. Texas A&M University-Press, College Station, USA.

2. Larson, J. A., T. E. Fulbright, L. A. Brennan, **F. Hernández**, and F. C. Bryant. 2010. Texas Bobwhites: A Guide to Their Foods and Habitat Management. University of Texas Press, Austin, USA.

#### Book Chapters

1. Kuvlesky, W. P., Jr., S. E. Henke, L. A. Brennan, B. M. Ballard, M. J. Cherry, D. G. Hewitt, T. A. Campbell, R. W. DeYoung, C. J. Anderson, and **F. Hernández**. 2022. Managing Populations. Pages 383–413 in P. R. Krausman and J. W. Cain, III, editors. Wildlife Management and Conservation: Contemporary Principles and Practices. Second edition, John Hopkins University Press.
  - 2.
3. Parent, C. J. and **F. Hernández**. 2021. The landscape perspective in wildlife and habitat management. Pages 3–18 in W. F. Porter, C. J. Parent, R. A. Stewart, and D. M. Williams, editors. Wildlife Management and Landscapes: Principles and Applications. Johns Hopkins University Press, Baltimore, MD, USA.
4. Parent, C. J., **F. Hernández**, and A. Bruno. 2020. Wildland Management: Managing Disturbances to Wildlife and Habitats. Pages 254–263 in N. J. Silvy, editor. The Wildlife Techniques Manual: Management. Eighth Edition. Volume 2. The John Hopkins University Press, Baltimore, Maryland, USA.
5. **Hernández, F.**, E. A. Lozano-Cavazos, G. Chávez-León, D. Garcia-Solorzano, and L. A. Brennan. 2019. Quails in México. Pages 120–140 in R. Valdez and J. A. Ortega-S, editors. Wildlife Ecology and Management in Mexico. Texas A&M University Press, College Station, USA.
6. **Hernández, F.**, N. J. Silvy, and K. M. Stewart. 2017. Graduate school: a professor's perspective. Pages 171–178 in S. E. Henke and P. R. Krausmann, editors. Becoming a Wildlife Professional. The John Hopkins University Press, Baltimore, Maryland, USA.
7. **Hernández, F.**, E. A. Lozano-Cavazos, G. Chávez-León, D. Garcia-Solorzano, and L. A. Brennan. 2014. Codornices de México. Pages 191–228 in R. Valdez and J. A. Ortega-S, editors. Ecología y manejo de fauna silvestre en México. Colegio de Posgrados, Universidad Autónoma Chapingo, Texcoco, México.
8. Kuvlesky, W. P. Jr, L. A. Brennan, B. M. Ballard, T. A. Campbell, D. G. Hewitt, C. A. Deyoung, S. E. Henke, **F. Hernández**, and F. C. Bryant. 2013. Managing populations. Pages 299–322 in P. R. Krausmann and J. W. Cain III, editors. Wildlife Management and Conservation: Contemporary Principles and Practices. John Hopkins University Press, Baltimore, Maryland, USA.

9. DeMaso, S. J., **F. Hernández**, and L. A. Brennan. 2012. Assessing and managing wildland recreational disturbance. Pages 192–201 *in* N. J. Silvy, editor. The Wildlife Techniques Manual: Management. Seventh Edition. Volume 2. The John Hopkins University Press, Baltimore, Maryland, USA.
10. Brennan, L. A., **F. Hernández**, W. P. Kuvlesky, Jr., and F. S. Guthery. 2008. Upland Game Bird Management: Linking Theory and Practice in South Texas. Pages 65–78 *in* T. E. Fulbright and D. G. Hewitt, editors. Wildlife Science: Linking Ecological theory and management applications. CRC Press Boca Raton, Florida, USA.
11. **Hernández, F.**, and M. J. Peterson. 2007. Northern Bobwhite Ecology and Life History. Pages 40–64 *in* L. A. Brennan, editor. Texas Quails Book. Texas A&M University Press, College Station.
12. **Hernández, F.**, R. M. Perez, and F. S. Guthery. 2007. Bobwhites on the South Texas Plains. Pages 273–298 *in* L. A. Brennan, editor. Texas Quails Book. Texas A&M University Press, College Station.
13. **Hernández, F.**, and R. M. Perez. 2007. Managing and Releasing Pen-raised Bobwhites. Pages 327–335 *in* L. A. Brennan, editor. Texas Quails Book. Texas A&M University Press, College Station.

#### Refereed Journal Articles

1. Edwards, J. T., **F. Hernández**, D. B. Wester, L. A. Brennan, and C. J. Parent. 2022. Effects of native and non-native invasive grasses on northern bobwhite habitat in South Texas. Rangeland Ecology and Management 84: 98–107.
2. Gowdy, G. G., **F. Hernández**, T. E. Fulbright, E. D. Grahmann, D. B. Wester, E. J. Vreugdenhil, A. K. Henehan, F. Smith, and M. Hehman. 2022. Plant, avian, and butterfly response to a native-grassland restoration in southern Texas. Ecological Restoration 40: 44–52.
3. Ritzell, A. D., **F. Hernández**, J. T. Edwards, A. Montalvo, D. B. Wester, E. D. Grahmann, D. Rollins, K. G. Stewart, R. A. Smith, D. A. Woodard, and L. A. Brennan. 2022. Quail and rain in semiarid rangelands: does management matter? Journal of Wildlife Management 86:e22209
4. **Hernández, F.** 2021. The colors of quail science. Wildlife Society Bulletin 45: 144–153.
5. Stewart, K. G., **F. Hernández**, E. D. Grahmann, D. B. Wester, R. M. Perez, L. A. Brennan, and H. L. Perotto-Baldivieso. 2021. Influence of juniper on Montezuma quail habitat use in Texas. Journal of Wildlife Management 85: 543–555.

6. Palmer, B. J., T. E. Fulbright, E. D. Grahmann, **F. Hernández**, M. Hehman, and D. B. Wester. 2021. Vegetation structural attributes providing thermal refugia for northern bobwhites. *Journal of Wildlife Management* 85: 543–555.
7. **Hernández, F.** 2020. Ecological discord and the importance of scale in scientific inquiry. *Journal of Wildlife Management* 84: 1427–1434.
8. Teinert, T. W., L. A. Brennan, S. J. DeMaso, **F. Hernández**, and D. Rollins. 2020. Estimates of immigration and emigration for two northern bobwhite populations in Texas. *Bulletin of the Texas Ornithological Society* 53: 1–4.
9. Teinert, T. W., L. A. Brennan, S. J. DeMaso, **F. Hernández**, and D. Rollins. 2020. Exploring radiotelemetry bias with northern bobwhites on the Rolling Plains and South Texas Plains. *Bulletin of the Texas Ornithological Society* 53: 5–12.
10. **Hernández, F.**, C. Ríos, and H. L. Perotto-Baldivieso. 2019. Evolutionary history of herbivory in the Patagonian Steppe: The role of climate, ancient megafauna, and guanaco. *Quaternary Science Reviews* 220: 279–290.
11. Kline, H. N., T. E. Fulbright, E. D. Grahmann, **F. Hernández**, D. B. Wester, L. A. Brennan, and M. W. Hehman. 2019. Temperature influences resource use by chestnut-bellied scaled quail. *Ecosphere* 10(2): e02599.10.1002/ecs2.2599
12. Fulbright, T. E., H. N. Kline, D. B. Wester, E. D. Grahmann, **F. Hernández**, L. A. Brennan, and M. W. Hehman. 2019. Non-native grasses reduce scaled quail habitat. *Journal of Wildlife Management* 83: 1581–1591.
13. Kubečka, B. W., J. T. Edwards, L. M. LaCoste, D. Rollins, **F. Hernández**, and H. L. Perotto-Baldivieso. 2019. An evaluation of population indices for northern bobwhite. *Wildlife Society Bulletin* 43: 291–301.
14. Crouch, C. G., A. J. Flores, A. Krainyk, L. A. Brennan, D. B. Wester, E. D. Grahmann, R. H. Benson, **F. Hernández**, and J. F. Kelly. 2019. Comparative habitat use of wintering American kestrels and loggerhead shrikes along South Texas roadways. *Southeastern Naturalist* 18: 240–255.
15. Ruzicka, R. E., D. Rollins, and **F. Hernández**. 2018. Predation on northern bobwhite and scaled quail by snakes in Texas, USA. *Southwestern Naturalist* 63: 268–270.
16. Olsen, B. R. L., T. E. Fulbright, **F. Hernández**, E. D. Grahmann, D. B. Wester, and M. W. Hehman. 2018. Ground surface versus black globe temperature in northern bobwhite resource selection. *Ecosphere* 9(9):e02441.10.1002/ecs2.2441

17. Grahmann, E. D., T. E. Fulbright, **F. Hernández**, M. W. Hehman, D. B. Wester, J. A. Ortega-Santos, and B. A. Martin. 2018. Demographic and density response of northern bobwhites to pyric herbivory of non-native grasslands. *Journal of Rangeland Ecology and Management* 71: 458–469.
18. Mata, J. M., H. L. Perotto Baldivieso, **F. Hernández**, E. D. Grahmann, S. Rideout Hanzak, J. T. Edwards, M. T. Page, and T. M. Shedd. 2018. Quantifying the spatial and temporal distribution of tanglehead (*Heteropogon contortus*) on South Texas rangelands. *Ecological Processes* 7:2 <https://doi.org/10.1186/s13717-018-0113-0>.
19. Miller, K. S., L. A. Brennan, H. L. Perotto Baldivieso, **F. Hernández**, E. D. Grahmann, A. Z. Okay, X. B. Wu, M. J. Peterson, H. Hannusch, J. Mata, J. Robles, and T. Shedd. 2018. Correlates of habitat fragmentation and northern bobwhite abundance in the Gulf Prairie Landscape Conservation Cooperative. *Journal of Fish and Wildlife Management*. In press.
20. Wester, D. B., F. C. Bryant, A. D. Tjelmeland, J. L. Grace, S. L. Mitchell, J. T. Edwards, **F. Hernández**, R. K. Lyons, M. K. Clayton, S. Rideout Hanzak, R. V. Machen, and J. A. Ortega S. 2018. Tanglehead in southern Texas: a native grass with an invasive behavior. *Rangelands* 40: 37–44.
21. **Hernández, F.**, D. Corcoran, G. Graells, C. Ríos, and M. C. Downey. 2017. Rancher perspectives of a livestock-wildlife conflict in southern Chile. *Rangelands* 39: 56–63.
22. Downey, M. C., D. Rollins, **F. Hernández**, D. B. Wester, and E. D. Grahmann. 2017. An evaluation of northern bobwhite translocation to restore populations. *Journal of Wildlife Management* 81: 800–813. Williford, D. R. W. DeYoung, R. L. Honeycutt, L. A. Brennan, and **F. Hernández**. 2016. Phylogeography of the Bobwhite (*Colinus*) Quails. *Wildlife Monographs* 193: 1–49.
23. Parent, C. J., **F. Hernández**, L. A. Brennan, D. B. Wester, F. C. Bryant, and M. J. Schnupp. 2016. Northern Bobwhite Abundance in Relation to Precipitation and Landscape Structure. *Journal of Wildlife Management* 80: 7–18.
24. Tri, A. N., J. P. Sands, M. C. Buelow, S. J. DeMaso, E. H. Belser, F. Hernández, and L. A. Brennan. 2016. Influence of aridity and weather on breeding-season survival of northern bobwhites in South Texas, USA. *Journal of Fish and Wildlife Management* 7: 107–116.
25. Lozano-Cavazos, E., L. A. Brennan, W. P. Kuvlesky, Jr., **F. Hernández**, and W. C. Harrell. 2016. Land bird abundance and brush reduction in the Texas Coastal Prairie. *Bulletin of*



the Texas Ornithological Society 49: 1–28.

26. Brennan, L. A., **F. Hernández**, E. D. Grahmann, and F. C. Bryant. 2015. Quail research in South Texas: a legacy spanning four generations. *Texas Birds Annual* 11: 52–59.
27. Brennan, L. A., **F. Hernández**, and D. Williford. 2014. Northern Bobwhite (*Colinus virginianus*), *The Birds of North America Series* (A. Poole, Editor). Ithaca: Cornell Lab of Ornithology. No. 397.
28. Koczur, L. M., A. E. Munters, S. A. Heath, B. M. Ballard, M. C. Green, S. J. Dinsmore, and **F. Hernández**. 2014. Reproductive success of the American oystercatcher (*Haematopus palliatus*) in Texas. *Waterbirds* 37: 371–380.
29. DeMaso, S. J., **F. Hernández**, L. A. Brennan, N. J. Silvy, W. E. Grant, X. B. Wu, and F. C. Bryant. 2014. Short- and long-term influence of brush canopy cover on northern bobwhite demography in southern Texas. *Journal of Rangeland Ecology and Management* 67: 99–106.
30. Turner, J. W., **F. Hernández**, C. W. Boal, B. M. Ballard, F. C. Bryant, and D. B. Wester. 2014. Raptor abundance and northern bobwhite survival and habitat use. *Wildlife Society Bulletin* 38: 689–696.
31. Williford, D., R. W. DeYoung, R. L. Honeycutt, L. A. Brennan, **F. Hernández**, E. M. Wehland, J. P. Sands, S. J. DeMaso, K. S. Miller, and R. M. Perez. 2014. Contemporary genetic structure of the northern bobwhite west of the Mississippi River. *Journal of Wildlife Management* 78: 914–929.
32. Williford, D., R. W. DeYoung, R. L. Honeycutt, L. A. Brennan, **F. Hernández**, J. R. Heffelfinger, and L. A. Harveson. 2014. Phylogeography of the Gambel's Quail (*Callipepla gambelii*) complex of western North America. *Wilson Journal of Ornithology* 126: 218–235.
33. Williford, D., R. W. DeYoung, R. L. Honeycutt, L. A. Brennan, and **F. Hernández**. 2014. Phylogeography of the scaled quail in the American Southwest. *Western North American Naturalist* 74: 18–32.
34. Tri, A. N., L. A. Brennan, **F. Hernández**, W. P. Kuvlesky, Jr., and D. G. Hewitt. 2014. Home ranges of breeding northern bobwhite hens with access to supplemental feed in South Texas. *Bulletin of the Texas Ornithological Society* 47: 11–16.
35. Brennan, L. A., J. P. Sands, S. J. DeMaso, **F. Hernández**, and R. W. DeYoung. 2013. Introduction: special section on density dependence in wildlife science and management. *Journal of Wildlife Management* 77: 2–3.

36. DeMaso, S. J., J. P. Sands, L. A. Brennan, **F. Hernández**, and R. W. DeYoung. 2013. Simulating density-dependent relationships in South Texas northern bobwhite populations. *Journal of Wildlife Management* 77: 24–32. *Invited*
37. Sands, J. P., M. J. Schnupp, T. W. Teinert, S. J. DeMaso, **F. Hernández**, L. A. Brennan, D. Rollins, and R. M. Perez. 2013. Tests of an additive harvest mortality model for northern bobwhite *Colinus virginianus* harvest management in Texas, USA. *Wildlife Biology* 19: 1–7.
38. **Hernández, F.**, L. A. Brennan, S. J. DeMaso, J. P. Sands, and D. B. Wester. 2013. On reversing the northern bobwhite population decline: 20 years later. *Wildlife Society Bulletin* 37: 177–188.
39. Scott, J. L., **F. Hernández**, L. A. Brennan, B. M. Ballard, M. Janis, and N. D. Forrester. 2013. Population demographics of translocated northern bobwhite on fragmented habitat. *Wildlife Society Bulletin* 37: 168–176.
40. Schnupp, M. J., **F. Hernández**, E. J. Redeker, F. C. Bryant, J. P. Rusk, S. J. DeMaso, J. P. Sands, T. W. Teinert, L. A. Brennan, D. Rollins, and R. M. Perez. 2013. An electronic system to collect distance-sampling data during helicopter surveys of northern bobwhite. *Wildlife Society Bulletin* 37: 236–245.
41. Teinert, T. W., L. A. Brennan, **F. Hernández**, S. J. DeMaso, J. P. Sands, D. Rollins, M. J. Schnupp, and R. M. Perez. 2013. Overwinter survival of northern bobwhites on non-hunted areas in the Rolling Plains and South Texas Plains of Texas. *Bulletin of the Texas Ornithological Society*. 46: 22–29.
42. Tri, A. N., J. P. Sands, M. C. Buelow, D. Williford, E. M. Wehland, J. A. Larson, K. A. Brazil, J. B. Hardin, **F. Hernández**, and L. A. Brennan. 2012. Impacts of weather on northern bobwhite sex ratios, body mass, and annual production in South Texas. *Journal of Wildlife Management* 77: 579–586.
43. Sands, J. P., L. A. Brennan, **F. Hernández**, W. P. Kuvlesky, Jr., J. F. Gallagher, and D. C. Ruthven, III. 2012. Impacts of introduced grasses on breeding season habitat use by northern bobwhite in the South Texas Plains. *Journal of Wildlife Management* 76: 608–618.
44. Larson, J. A., T. E. Fulbright, L. A. Brennan, **F. Hernández**, and F. C. Bryant. 2012. Selection of seeds of an exotic and three native grasses by northern bobwhites (*Colinus virginianus*). *Southwestern Naturalist* 57: 319–322.
45. Brazil, K. A., L. A. Brennan, **F. Hernández**, B. M. Ballard, and F. C. Bryant. 2012. Order and

chaos: northern-bobwhite productivity and nest-habit relationships in South Texas. *Bulletin of the Texas Ornithological Society* 45: 6–11.

46. **Hernández, F.**, S. E. Henke, N. J. Silvy, and D. Rollins. 2011. The role of operative temperature in prickly pear use by nesting northern bobwhite. *Bulletin of the Texas Ornithological Society* 44: 28–33.
47. Buelow, M. C., L. A. Brennan, **F. Hernández**, and T. E. Fulbright. 2011. Influence of invasive tanglehead grass on northern bobwhite nesting and habitat use in South Texas. *Bulletin of the Texas Ornithological Society* 44: 15–27.
48. DeMaso, S. J., W. E. Grant, **F. Hernández**, L. A. Brennan, N. J. Silvy, X. B. Wu, and F. C. Bryant. 2011. A population model to simulate northern bobwhite population dynamics in southern Texas. *Journal of Wildlife Management* 75: 319–332.
49. DeMaso, S. J., F. Hernández, L. A. Brennan, and R. L. Bingham. 2011. Application of the simple saddlepoint approximation to estimate distributions in wildlife research. *Journal of Wildlife Management* 75: 740–746.
50. Rader, M. J., L. A. Brennan, K. A. Brazil, **F. Hernández**, and N. J. Silvy. 2011. Simulating northern bobwhite population responses to nest predation, nesting habitat, and weather in South Texas. *Journal of Wildlife Management* 75: 61–70.
51. Sánchez-Johnson, Y., **F. Hernández**, D. G. Hewitt, E. J. Redeker, G. L. Waggenerman, H. Ortega Meléndez, H. V. Zamora-Treviño, and J. A. Roberson. 2009. Status of white-winged dove nesting colonies in Tamaulipas, México. *Wilson Journal of Ornithology* 121:338–346.
52. Sands, J. P., L. A. Brennan, **F. Hernández**, W. P. Kuvlesky, Jr., J. F. Gallagher, D. C. Ruthven, III, and J. E. Pittman, III. 2009. Impacts of buffelgrass (*Pennisetum ciliare*) on a forb community in south Texas. *Invasive Plant Science and Management* 2:130–140.
53. Actkinson, M. A., W. P. Kuvlesky, Jr., C. W. Boal, L. A. Brennan, and **F. Hernández**. 2009. Comparison of the breeding biology of sympatric Red-tailed Hawks, White-tailed Hawks, and Crested Caracaras in south Texas. *Journal of Raptor Research* 43: 50–56.
54. Breeden, J. B., **F. Hernández**, R. L. Bingham, N. J. Silvy, and G. L. Waggenerman. 2008. Effects of traffic noise on auditory surveys of urban white-winged doves. *Wilson Journal of Ornithology* 120: 384–389.
55. Kuvlesky, W. P. Jr., **F. Hernández**, R. W. DeYoung, L. A. Brennan and M. Hunnicut. 2007. Natural history, range, and recovery of masked bobwhite. Pages 27–30 *in* Buenos Aires National Wildlife Refuge, Arizona. J. Bezy, C. F. Hutchinson and C. J. Bahre, editors. Desert

Plants 23(2). The University of Arizona for the Boyce Thompson Southwestern Arboretum. Tucson, Arizona. *Invited*

56. **Hernández, F.**, K. M. Kelley, J. A. Arredondo, F. Hernández, D. G. Hewitt, F. C. Bryant, and R. L. Bingham. 2007. Population irruptions of northern bobwhite: testing an age-specific reproduction hypothesis. *Journal of Wildlife Management* 71: 985–901.
57. Rusk, J. P., **F. Hernández**, J. A. Arredondo, F. Hernández, F. C. Bryant, D. G. Hewitt, E. J. Redeker, and L. A. Brennan. 2007. An evaluation of survey methods for estimating northern bobwhite abundance in southern Texas. *Journal of Wildlife Management* 71: 1336–1343.
58. Arredondo, J. A., **F. Hernández**, F. C. Bryant, R. L. Bingham, and Ronnie Howard. 2007. Habitat-suitability bounds for nesting cover of northern bobwhite. *Journal of Wildlife Management* 71:2592–2599.
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  26. **Hernández, F.** 2007. Does habitat influence bobwhite nest fate? Page 4 in *The Bobwhite Post* Volume 10, Issue 1.

27. Turner, J., and **F. Hernández**. 2007. Buteos, brush, and bobwhites. Pages 1–2 *in* The Bobwhite Post, Volume 10, Issue 2.
28. Scott, J. L., and **F. Hernández**. 2006. Wandering Bob. Pages 1–2 *in* The Bobwhite Post, Volume 9, Issue 1.
29. Arredondo, J. A. and **F. Hernández**. 2005. Waiting for the rain. South Texas Wildlife 9: 1–2.
30. Rusk, J., and **F. Hernández**. 2005. The million dollar question. Pages 1–2 *in* The Bobwhite Post, Volume 8, Issue 1.
31. **Hernández, F.**, and M. Janis. 2004. Oh bobwhite where art thou. Pages 1–2 *in* The Bobwhite Post 7, Volume 7, Issue 1.
32. **Hernández, F.** 2004. The South Texas Quail Research Project: What have we learned? Pages 1–4 *in* The Bobwhite Post. Volume 7, Issue 2.
33. **Hernández, F.** 2003. It was the worst of times, it was the better of times. Pages 1-2 *in* The Bobwhite Post. Volume 6, Issue 2, Fall-Winter.
34. **Hernández, F.** 2003. The trick and treat of baiting roads for bobwhites. Pages 1-2 *in* The Bobwhite Post. Volume 6, Issue 1.
35. **Hernández, F.** 2003. Gypsy bobwhite. Page 4 *in* The Bobwhite Post. Volume 6, Issue 1.
36. **Hernández, F.** 2002. The eyes of predators are upon quail. Pages 1-2 *in* The Bobwhite Post. Volume 5, Issue 1.
37. **Hernández, F.** 2002. Instant quail: just add water. Page 4 *in* The Bobwhite Post. Volume 5, Issue 1.
38. **Hernández, F.** 2001. Calvin quail perfume. Pages 1-2 *in* The Bobwhite Post. Volume 4, Issue 4.
39. **Hernández, F.** 2001. Habitat management: a necessary evil? Page 4 *in* The Bobwhite Post. Volume 4, Issue 4.
40. **Hernández, F.** 2001. A fresh new perspective. Page 1 *in* The Bobwhite Post. Volume 4, Issue 3.
41. **Hernández, F.** 2001. Quail biologists: Ph.D., D.V.M., Ed.D., A.I.A., C.P.A.. Pages 1-2 *in* The Bobwhite Post. Volume 4, Issue 3.

42. **Hernández, F.** 2001. Radiomarked bobwhites.. “Bummer of a birthmark Hal”. Pages 1-2 *in* The Bobwhite Post. Volume 4, Issue 2.
43. **Hernández, F.** 2001. The myth of the hygienic bobwhite. Page 3 *in* The Bobwhite Post. Volume 4, Issue 2.
44. **Hernández, F.** 2001. Stealth bombers, B-52s, and guerilla bobwhites. Pages 1-2 *in* The Bobwhite Post. Volume 4, Issue 1.
45. **Hernández, F.** 2001. To kill a bobwhite predator. Page 3 *in* The Bobwhite Post. Volume 4, Issue 1.
46. **Hernández, F.** 2001. “Farming” for weeds and insects. Page 4 *in* The Bobwhite Post. Volume 4, Issue 1.
47. **Hernández, F.** 2000. Cosmic bobwhites: Part II. Pages 1-2 *in* The Bobwhite Post. Volume 3, Issue 3.
48. **Hernández, F.** 2000. Dr. Jeckle and Mr. Hyde. Page 3 *in* The Bobwhite Post. Volume 3, Issue 3.
49. **Hernández, F.** 2000. The radiotelemetry tango: two steps forward, one step back? Page 4 *in* The Bobwhite Post. Volume 3, Issue 3.
50. **Hernández, F.** 2000. Cosmic bobwhites: Part I. Pages 1-2 *in* The Bobwhite Post. Volume 3, Issue 2.
51. **Hernández, F.** 2000. Fire ants: are we just blowing smoke?. Page 3 *in* The Bobwhite Post. Volume 3, Issue 2.
52. **Hernández, F.** 2000. Usable space for bobwhites. Page 4 *in* The Bobwhite Post. Volume 3, Issue 2.
53. **Hernández, F.** 2000. Bird dogs: the blind leading the blind. The Covey Bobwhite Post. Volume 3, Issue 1.
54. **Hernández, F.** 1999. A bobwhite bogeyman?. The Covey. Volume 2, Issue 4.
55. **Hernández, F.** 1999. Does every cloud have a silver lining. The Covey. Volume 2, Issue 3.



56. **Hernández, F.**, and D. Rollins. 1998. Susie, my aluminum bird dog. Albany News, Albany, Texas.
57. **Hernández, F.** 1998. To spray or not to spray. The Bobwhite Post. Volume 1, Issue 3.
58. **Hernández, F.** 1998. Global Warming: Will it be a cold day in Quaildom?. The Bobwhite Post. Volume 1, Issue 2.
59. **Hernández, F.** 1998. Predators in the spotlight. The Bobwhite Post. Volume 1, Issue 1.

### **PRESENTATIONS TO LEARNED SOCIETIES**

#### **Invited Seminars**

1. **Hernández, F.** March 2023. A Social-Ecological Perspective of Conservation: Linking Habitat, Populations, and People to Address Declining Rangeland Birds. Department of Fisheries, Wildlife, and Conservation Sciences, Oregon State University.
2. **Hernández, F.** September 2015. The Colors of Quail Science. State Quail Symposium, Texas AgriLife, Abilene, Texas. (Keynote Speaker)
3. **Hernández, F.** May 2014. Integrating Science into Wildlife Habitat Restoration on Private Lands. Wildlife Habitat Restoration on Private Lands Conference: Applying Science to Restoration Habitat in a Changing Landscape, Searcy, Arkansas. (Keynote Speaker)
4. **Hernández, F.** April 2011. Timing of Avian Reproduction in Semiarid Environments. Undergraduate Research Mentoring in Environmental Biology. Department of Fisheries and Wildlife Sciences. University of Missouri.
5. **Hernández, F.** April 2011. Impacts of Invasive, Non-native Grasses on Avian Demography and Population Dynamics. Department of Fisheries and Wildlife Sciences. University of Missouri.
6. **Hernández, F.** January 2009. Quail management and science: a fresh, bold perspective. Distinguished Lectureship in Quail Management. Texas A&M University.
7. **Hernández, F.** October 2008. Ecología, Manejo, y Aprovechamiento Sustentable de Codornices en México. Taller de Capacitación de UMAs. Secretaria de Recursos Naturales, Puebla, Puebla, México, (Translation: Ecology, Management, and Sustainable Harvest of Mexican Quails, Training Workshop for Wildlife Cooperatives, Puebla Secretary

of Natural Resources, Puebla, México).

8. **Hernández, F.** April 2007. Timing of Avian Reproduction: Rainfall as an Environmental Trigger for Breeding in Desert Avifauna. Department Seminar Series, Department of Natural Resource Ecology & Management, Oklahoma State University, Stillwater, Oklahoma.
9. **Hernández, F.** August 2005. Droughts, Deluges, and Demographics: Quail Population Dynamics on Semi-aridlands. Fifth Annual Symposium of Bollenbach Chair. Oklahoma State University, Stillwater, Oklahoma.
10. **Hernández, F.** April 2005. Errington's Threshold of Security: Limitations and Concerns. Department Seminar Series, Department of Renewable Natural Resources, Sul Ross State University, Alpine, Texas.
11. **Hernández, F.** November 2002. The Role of Predation in the Population Dynamics of Upland Gamebirds. Invited Presentation. Department Seminar Series, Department of Wildlife and Fisheries Sciences, New Mexico State University, Las Cruces, New Mexico.

#### National-International

1. McLaughlin, and **F. Hernández.** 2022. Socio-Political Implications of Wildlife Translocations: An Imbalance Between Messaging, Research, and Conservation Outcomes. 29th Annual Meeting of The Wildlife Society, Spokane, Washington, 6–10 November. (Invited)
2. Stewart, K. G., **F. Hernández,** S. H. Szeto, A. Olivera-Mendez, J. S. Horne, A. M. Guerrero, and J. McLaughlin. 2022. A Social-Ecological Perspective of the Quail Decline: Linking Northern Bobwhite Habitat Connectivity to Stakeholder Perceptions in Texas. 29th Annual Meeting of The Wildlife Society, Spokane, Washington, 6–10 November.
3. Davis, K., E. G. Grahmann, **F. Hernández,** T. E. Fulbright, D. B. Wester, H. L. Perotto-Baldivieso. 2022. Impacts to quail space use and demographics from oil-and-gas development. Proceedings of the National Quail Symposium, Springfield, Missouri, 1–5 August.
4. Garcia-Solórzano, D., G. G.-R. Islas, G. D. M. Martínez, E. A. González, and **F. Hernández.** 2022. Nesting of Montezuma quail in Mexico. Proceedings of the National Quail Symposium, Springfield, Missouri, 1–5 August.
5. **Hernández, F.** 2022. Lexical diversity and cognitive extent of quail science. Proceedings of the National Quail Symposium, Springfield, Missouri, 1–5 August.
6. Pearson, Z. J., E. D. Grahmann, **F. Hernández,** R. Perez, L. A. Brennan, and H. L. Perotto-Baldivieso. 2022. Montezuma quail in the Edwards Plateau of Texas: detection, occurrence,

and habitat. National Quail Symposium Proceedings, Springfield, Missouri, 1–5 August.

7. Redmond, K. M., E. D. Grahmann, **F. Hernández**, L. A. Brennan, M. E. Morrow, and T. Anderson. 2022. Northern bobwhite response to control of red imported fire ants in the Gulf Coast Prairie of Texas. Proceedings of the National Quail Symposium, Springfield, Missouri, 1–5 August.
8. Smith, R. A., L. A. Brennan, H. L. Perotto-Baldivieso, and **F. Hernández**. 2022. Northern bobwhite response to postgrazing vegetation management and recovery in South Texas. Proceedings of the National Quail Symposium, Springfield, Missouri, 1–5 August.
9. Sands, J. P., S. J. DeMaso, **F. Hernández**, L. A. Brennan, M. J. Schnupp, T. W. Teinert, D. Rollins, and R. M. Perez. 2022. A simulation model of sustained-yield harvest for northern bobwhite in South Texas. Proceedings of the National Quail Symposium, Springfield, Missouri, 1–5 August.
10. Woodard, D. A., L. A. Brennan, **F. Hernández**, H. L. Perotto-Baldivieso, N. Wilkins, and A. Montalvo. 2022. Evaluating the harvest rate recommendation for northern bobwhites in South Texas. Proceedings of the National Quail Symposium, Springfield, Missouri, 1–5 August.
11. Woodard, D. A., L. A. Brennan, **F. Hernández**, H. L. Perotto-Baldivieso, N. Wilkins, and A. Montalvo. 2022. Spatial and temporal analyses of northern bobwhite hunting dynamics. Proceedings of the National Quail Symposium, Springfield, Missouri, 1–5 August.
12. Valdez, R., L. Tarango-Arámbula, and **F. Hernández**. 2020. Wildlife Conservation and Management in Mexico. 27<sup>th</sup> Annual Conference of the Wildlife Society (virtual).
13. Stewart, K. G., **F. Hernández**, E. D. Grahmann, L. A. Brennan, H. L. Perotto-Baldivieso, and R. Perez. 2020. Comparative habitat use of Montezuma quail in Texas. 27<sup>th</sup> Annual Conference of the Wildlife Society (virtual).
14. **Hernández, F.** 2019. Leadership in the field of natural resources (panel discussion, TWS Leadership Institute). 26<sup>th</sup> Annual Conference of the Wildlife Society, Reno, Nevada.
15. **Hernández, F.** 2019. Potential benefits of TWS for Mexican biologists. 2<sup>nd</sup> Annual Conference of Wildlife Management in Mexico, San Luis Potosi, Mexico.
16. Fulbright, T. E., H. N. Kline, D. B. Wester, E. D. Grahmann, **F. Hernández**, L. A. Brennan, and M. W. Hehman. 2019. Non-native grasses reduce scaled quail habitat. 26<sup>th</sup> Annual Conference of the Wildlife Society, Reno, Nevada.

17. Palmer, B. J., T. E. Fulbright, E. D. Grahmann, **F. Hernández**, M. W. Hehmann, and D. B. Wester. 2019. Vegetation attributes of thermal refugia used by northern bobwhites. 26<sup>th</sup> Annual Conference of the Wildlife Society, Reno, Nevada.
18. Perez, R. M., and **F. Hernández**. 2019. Lessons learned from the use of pen-reared northern bobwhite to restore wild populations. 26<sup>th</sup> Annual Conference of the Wildlife Society, Reno, Nevada.
19. Ritzell, A. D., **F. Hernández**, E. D. Grahmann, J. T. Edwards, D. Rollins, and D. B. Wester. 2019. Quail and rainfall: Does management matter? 26<sup>th</sup> Annual Conference of the Wildlife Society, Reno, Nevada.
20. **Hernández, F.**, C. Ríos, and H. L. Perotto-Baldivieso. 2018. Evolutionary history of herbivory in Patagonian Steppe: Aligning present grazing with paleoherbivory. 71<sup>st</sup> Annual Conference of the Society for Range Management, Sparks, Nevada, 28 January–2 February.
21. **Hernández, F.** 2018. Leadership in the field of natural resources (panel discussion, TWS Leadership Institute). 25<sup>th</sup> Annual Conference of the Wildlife Society, Cleveland, Ohio.
22. **Hernández, F.** 2018. Impacts of non-native grasses on quail. 1<sup>st</sup> Annual Conference of Wildlife Management in Mexico, San Luis Potosi, Mexico.
23. Ritzell, A. D., **F. Hernández**, E. D. Grahmann, J. T. Edwards, and D. Rollins. 2018. Quail and rainfall: Does management matter? 25<sup>th</sup> Annual Conference of the Wildlife Society, Cleveland, Ohio.
24. Palmer, B. J., E. J. Vreugdenhil, G. G. Gowdy, B. R. Olsen, E. D. Grahmann, T. E. Fulbright, **F. Hernández**, M. W. Hehmann, and D. B. Wester. 2018. Vegetation attributes of thermal refugia used by northern bobwhites. 25<sup>th</sup> Annual Conference of the Wildlife Society, Cleveland, Ohio.
25. Hewitt, D. G. Hewitt, **F. Hernández**, and F. C. Bryant. 2018. The importance of private landowners in conservation: the Caesar Kleberg Wildlife Research Institute (keynote session). 25<sup>th</sup> Annual Conference of the Wildlife Society, Cleveland, Ohio.
26. **Hernández, F.**, D. Corcoran, G. Graells, C. Ríos, and M. C. Downey. 2017. Rancher perspectives of a livestock-wildlife conflict in southern Chile. 70<sup>th</sup> Annual Conference of the Society for Range Management, St. George, Utah, 29 January–2 February.
27. Edwards, J. T., **F. Hernández**, D. B. Wester, L. A. Brennan, F. C. Bryant, and C. J. Parent. 2017. Habitat and scale: spatial influences on northern bobwhite density. 70<sup>th</sup> Annual

Conference of the Society for Range Management, St. George, Utah, 29 January–2 February.

28. Mata, J. M., H. L. Perotto-Baldivieso, **F. Hernández**, E. D. Grahmann, S. Rideout-Hanzak, J. T. Edwards, J. Robles, and M. T. Page. 2017. Factors influencing the spatial and temporal distribution of tanglehead on South Texas rangelands. 70<sup>th</sup> Annual Conference of the Society for Range Management, St. George, Utah, 29 January–2 February.
29. **Hernández, F.** 2017. Communicating conservation across cultures (panel discussion). 24<sup>th</sup> Annual Conference of the Wildlife Society, Albuquerque, New Mexico.
30. Grahmann, E. D., T. E. Fulbright, , M. W. Hehman, **F. Hernández**, D. B. Wester, A. Ortega-Santos, and B. A. Martin. 2017. Demographic response of northern bobwhites to pyric herbivory of non-native grassland. 24<sup>th</sup> Annual Conference of the Wildlife Society, Albuquerque, New Mexico.
31. Grahmann, E. D., **F. Hernández**, L. A. Brennan, T. E. Fulbright, C. Crouch, M. W. Hehman, D. Heft, R. Perez, and F. C. Bryant. 2017. Population response of three quail species to habitat restoration in south Texas. Eighth National Quail Symposium, July 25-28, Knoxville, TN.
32. VonBank, J., D. G. Hewitt, F. C. Bryant, and **F. Hernández**. 2017. The importance of private landowners in conservation: the Caesar Kleberg Wildlife Research Institute (plenary session). 24<sup>th</sup> Annual Conference of the Wildlife Society, Albuquerque, New Mexico.
33. Olsen, B. R., T. E. Fulbright, **F. Hernández**, E. D. Grahmann, D. B. Wester, and M. W. Hehman. 2017. Thermally usable space may become limiting for northern bobwhites. 24<sup>th</sup> Annual Conference of the Wildlife Society, Albuquerque, New Mexico.
34. Crouch, C. G., J. A. Ortega-Santos, D. B. Wester, **F. Hernández**, L. A. Brennan, and G. L. Schuster. 2017. Vegetation and arthropod responses to brush reduction by grubbing and stacking. 8<sup>th</sup> National Quail Symposium, Nashville, Tennessee.
35. Martin, J. A., R. D. Appelgate, T. V. Dailey, M. C. Downey, B. Emmerich, **F. Hernández**, M. M. McConnell, K. S. Reyna, D. Rollins, R. E. Ruzicka, and T. M. Terhune II. 2017. Translocation as a population restoration technique for northern bobwhites: a review and synthesis. 8<sup>th</sup> National Quail Symposium, Nashville, Tennessee.
36. Miller, K. S., **F. Hernández**, L. A. Brennan, R. W. DeYoung, and X. B. Wu. 2017. Northern bobwhite home range sizes and movements in South Texas. 8<sup>th</sup> National Quail Symposium, Nashville, Tennessee.
37. Miller, K. S., L. A. Brennan, R. W. DeYoung, **F. Hernández**, and X. B. Wu. 2017. Genetic diversity and relatedness within and among northern bobwhite coveys in South Texas. 8<sup>th</sup>

- National Quail Symposium, Nashville, Tennessee. Edwards, J., A. Bruno, **F. Hernández**, L. A. Brennan, F. C. Bryant, T. A. Campbell, and M. L. Morrison. 2016. Influence of biotic and abiotic factors on detectability of northern bobwhites during distance-sampling based helicopter surveys. 23<sup>rd</sup> Annual Conference of the Wildlife Society, Raleigh, North Carolina.
38. Olsen, B. R., T. E. Fulbright, **F. Hernández**, E. D. Grahmann, D. B. Wester, and M. W. Hehman. 2016. Substrate versus operative temperature in modeling bobwhite thermal resource selection. 23<sup>rd</sup> Annual Conference of the Wildlife Society, Raleigh, North Carolina.
39. Smith, R. A., L. A. Brennan, **F. Hernández**, and H. L. Perotto-Baldivieso. 2016. Use of Distance Sampling to monitor northern bobwhite response to post-grazing vegetation changes in South Texas. 23<sup>rd</sup> Annual Conference of the Wildlife Society, Raleigh, North Carolina.
40. Edwards, J., **F. Hernández**, D. B. Wester, L. A. Brennan, and C. J. Parent. 2016. Effects of tanglehead invasion on bobwhite habitat selection in South Texas. 69<sup>th</sup> Annual Meeting of the Society for Range Management, Corpus Christi, Texas.
41. Olsen, B. E., T. E. Fulbright, **F. Hernández**, E. D. Grahmann, D. B. Wester, F. Smith, and M. W. Hehman. 2016. Bobwhite habitat restoration in areas invaded by warm-season, non-native plant species. 69<sup>th</sup> Annual Meeting of the Society for Range Management, Corpus Christi, Texas.
42. Pearson, Z., E. D. Grahmann, **F. Hernández**, R. M. Perez, H. L. Perotto-Baldivieso, and L. A. Brennan. 2016. Effectiveness of ash juniper clearing for Montezuma quail habitat in the Edwards Plateau. 69<sup>th</sup> Annual Meeting of the Society for Range Management, Corpus Christi, Texas.
43. Pearson, J. D., E. D. Grahmann, **F. Hernández**, T. E. Fulbright, and C. A. Markert. 2016. Roost site selection of northern bobwhites in the Edwards Plateau. 69<sup>th</sup> Annual Meeting of the Society for Range Management, Corpus Christi, Texas.
44. Clark, J. P., W. L. Lutz, J. D. Pearson, E. D. Grahmann, **F. Hernández**, T. E. Fulbright, and D. B. Wester. 2016. Habitat-suitability bounds of woody cover for northern bobwhites. 69<sup>th</sup> Annual Meeting of the Society for Range Management, Corpus Christi, Texas.
45. Clark, J. P., W. L. Lutz, J. D. Pearson, E. D. Grahmann, **F. Hernández**, T. E. Fulbright, and D. B. Wester. 2016. Influence of woody cover on northern bobwhite seasonal survival. 69<sup>th</sup> Annual Meeting of the Society for Range Management, Corpus Christi, Texas.

46. Davis, K. R., E. D. Grahmann, **F. Hernández**, T. E. Fulbright, C. Currie, D. B. Wester, and F. C. Bryant. 2016. Impacts of anthropogenic noise and traffic from Eagle Ford Shale exploration on quail habitat use. 69<sup>th</sup> Annual Meeting of the Society for Range Management, Corpus Christi, Texas.
47. Mata, J., H. L. Perotto-Baldivieso, **F. Hernández**, E. Grahmann, and S. Rideout-Hanzak. 2016. Mapping the spatial distribution of tanglehead (*Heteropogon contortus*) on South Texas rangelands. 69<sup>th</sup> Annual Meeting of the Society for Range Management, Corpus Christi, Texas.
48. Crouch, C. G., L. A. Brennan, E. D. Grahmann, **F. Hernández**, R. H. Benson, and J. F. Kelly. 2016. Northern bobwhite use of restored native vegetation. 69<sup>th</sup> Annual Meeting of the Society for Range Management, Corpus Christi, Texas.
49. Smith, R. A., L. A. Brennan, **F. Hernández**, H. L. Perotto-Baldivieso, R. O. Couvillon, A. Bruno, and F. C. Bryant. 2016. Measuring northern bobwhite response to post-grazing habitat recovery. 69<sup>th</sup> Annual Meeting of the Society for Range Management, Corpus Christi, Texas. Henehan, A. K., **F. Hernández**, E. D. Grahmann, T. E. Fulbright, A. N. Tri, D. B. Wester, and M. Hehman. 2015. Population response of grassland songbirds to large-scale grassland restoration. 22<sup>nd</sup> Annual Conference of The Wildlife Society, Winnipeg, Manitoba.
50. Olsen, B. R., T. E. Fulbright, **F. Hernández**, E. D. Grahmann, D. B. Wester, F. S. Smith, and M. W. Hehman. 2015. Northern bobwhite habitat restoration in areas invaded by warm-season non-native plant species. 22<sup>nd</sup> Annual Conference of The Wildlife Society, Winnipeg, Manitoba.
51. Edwards, J. T., **F. Hernández**, L. A. Brennan, D. B. Wester, D. J. Parent, and R. M. Perez. 2014. Habitat, climate, and raptors as factors in the northern bobwhite and scaled quail declines. 21<sup>st</sup> Annual Conference of The Wildlife Society, Pittsburgh, Pennsylvania.
52. Henehan, A. K., **F. Hernández**, L. A. Brennan, E. D. Grahmann, T. E. Fulbright, and D. B. Wester. 2014. Non-native grass effects on grassland bird ecology. 21<sup>st</sup> Annual Conference of The Wildlife Society, Pittsburgh, Pennsylvania.
53. Kline, H. N., T. E. Fulbright, **F. Hernández**, E. Grahmann, D. B. Wester, and L. A. Brennan. 2014. Thermal influences habitat selection by scaled quail. 21<sup>st</sup> Annual Conference of The Wildlife Society, Pittsburgh, Pennsylvania.
54. Miller, K. S., L. A. Brennan, R. W. DeYoung, **F. Hernández**, and X. B. Wu. 2014. Landscape effects on gene flow and genetic structure on northern bobwhite in Texas and the Great Plains. 21<sup>st</sup> Annual Conference of The Wildlife Society, Pittsburgh, Pennsylvania.

55. Parent, C. J., **F. Hernández**, L. A. Brennan, T. V. Dailey, and J. A. Martin. 2014. Establishing the need for landscape ecology in quail ecology and management. 21<sup>st</sup> Annual Conference of The Wildlife Society, Pittsburgh, Pennsylvania. **Hernández, F.** 2012. The colors of quail science. University of North Texas National Quail Symposium. Denton, Texas.
56. **Hernández, F.**, C. J. Parent, I. C. Trewella, and E. D. Grahmann. 2012. The Forgotten Quail Decline: Plight of Scaled Quail in Texas. 7th National Quail Symposium, Tucson, Arizona.
57. DeYoung, R. W., E. Wehland, D. Williford, A. Zamorano, J. P. Sands, L. A. Brennan, **F. Hernández**, S. J. DeMaso, and R. M. Perez. 2011. Genetic Structure and Diversity in South Texas Bobwhites: Implications for Conservation. 7th National Quail Symposium, Tucson, Arizona.
58. Grahmann, E. D., M. W. Hehman, T. E. Fulbright, and **F. Hernández**. 2012. Effects of Patch Burning and Grazing Exotic-Grass Monocultures on Northern Bobwhite Habitat and Productivity. 7th National Quail Symposium, Tucson, Arizona.
59. Kuvlesky, W. P. Jr., L. A. Brennan, T. E. Fulbright, **F. Hernández**, S. J. DeMaso, J. P. Sands, R. M. Perez, and J. Hardin. 2012. Impacts of Invasive, Exotic Grasses on Quail of Southwestern Rangelands: A Decade of Progress? 7th National Quail Symposium, Tucson, Arizona.
60. Larson, J. A., T. E. Fulbright, L. A. Brennan, **F. Hernández**, and F. C. Bryant. 2012. Preference and Nutrition of Quail Breeder 16™, Common Agricultural Feeds, and a Mix of Native Seeds as Northern Bobwhite Food. 7th National Quail Symposium, Tucson, Arizona.
61. Miller, K. S., L. A. Brennan, R. W. DeYoung, **F. Hernández**, and X. B. Wu. Honnicut. 2012. Northern Bobwhite Population Structure and Diversity in Texas and the Great Plains. 7th National Quail Symposium, Tucson, Arizona.
62. Parent, C. J., **F. Hernández**, D. B. Wester, and F. C. Bryant. 2012. Temporal and Spatial Trends of Northern Bobwhite Survival and Nest Success. 7th National Quail Symposium, Tucson, Arizona.
63. Sands, J. P., D. Williford, L. A. Brennan, R. W. DeYoung, E. M. Wehland, **F. Hernández**, K. S. Miller, S. J. DeMaso, and R. M. Perez. 2012. Application of Metapopulation Theory to Northern Bobwhite Conservation. 7th National Quail Symposium, Tucson, Arizona.
64. Sands, J. P., M. J. Schnupp, T. W. Teinert, S. J. DeMaso, **F. Hernández**, L. A. Brennan, D. Rollins, and R. M. Perez. 2012. Field Application of Sustained-yield Harvest Management



for Northern Bobwhite in Texas. 7th National Quail Symposium, Tucson, Arizona.

65. Sands, J. P., A. N. Tri, L. A. Brennan, **F. Hernández**, S. J. DeMaso, and R. M. Perez. 2012. Northern Bobwhite Age Ratios and Productivity at the Individual Property Scale in South Texas. 7th National Quail Symposium, Tucson, Arizona.
66. Trewella, I. C., C. J. Parent, **F. Hernández**, and F. C. Bryant. 2012. Spatial Analysis of Predator Abundance and Northern Bobwhite Nest Success in Southern Texas. 7th National Quail Symposium.
67. Tri, A. N., **F. Hernández**, D. G. Hewitt, W. P. Kuvlesky Jr., and L. A. Brennan. 2012. Comparison of the Effects of Two Commercial Game Bird Feeds on Captive Northern Bobwhite Chick Growth Rates. 7th National Quail Symposium, Tucson, Arizona.
68. Tri, A. N., **F. Hernández**, D. G. Hewitt, W. P. Kuvlesky Jr., and L. A. Brennan. 2012. Effects of a Commercial Pelleted Ration on Wild Bobwhite Nesting and Harvest Demographics. 7th National Quail Symposium, Tucson, Arizona.
69. Villarreal, S. M., A. M. Fedynich, L. A. Brennan, **F. Hernández**, Dale F. Kane, and D. Rollins. 2011. The Parasitic Eyeworm *Oxyspirura Petrowi* in Northern Bobwhites from Texas. 7th National Quail Symposium, Tucson, Arizona.
70. Williford, D. R. W. DeYoung, L. A. Brennan, **F. Hernández**, and R. L. Honeycutt. 2012. Mitochondrial DNA Phylogeography of the Bobwhites. 7th National Quail Symposium, Tucson, Arizona.
71. Williford, D., R. W. DeYoung, L. A. Brennan, **F. Hernández**, and R. L. Honeycutt. 2012. Phylogeography of the Scaled Quail in Southwestern North America. 7th National Quail Symposium, Tucson, Arizona.
72. Miller, K. S., L. A. Brennan, R. W. DeYoung, **F. Hernández**, and X. B. Wu. Honnicut. 2012. Northern Bobwhite Population Structure and Diversity in Texas and the Great Plains. 5th North American Ornithological Conference, Vancouver, British Columbia, Canada.
73. Williford, D. R. W. DeYoung, L. A. Brennan, **F. Hernández**, and R. L. Honeycutt. 2012. Phylogeography of the Bobwhites. 5th North American Ornithological Conference, Vancouver, British Columbia, Canada.
74. Williford, D., R. W. DeYoung, L. A. Brennan, **F. Hernández**, and R. L. Honeycutt. 2012. Phylogeography of the Scaled Quail. 5th North American Ornithological Conference, Vancouver, British Columbia, Canada.

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2. López-Morales, C. A., E. E. Cord, and **F. Hernández**. 2009. Influence of Annual Survival on Population Viability of Northern Bobwhite. 63<sup>rd</sup> Annual Conference of the Southeastern Association of Fish and Wildlife Agencies, Atlanta, Georgia.
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5. Teinert, T., J. P. Sands, M. J. Schnupp, L. A. Brennan, S.J. DeMaso, **F. Hernandez**, D. Rollins, and R. M. Perez. 2008. Overwinter survival of northern bobwhites on non-hunted areas. 62nd Annual Conference of the Southeastern Association of Fish and Wildlife Agencies, Corpus Christi, Texas.
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2. Avila-Sanchez, J. S., B. K. Johnston, H. L. Perotto-Baldivieso, J. A. Ortega-S., L. A. Brennan, **F. Hernández**, and J. W. Karl. 2022. Can light to moderate cattle grazing stocking rates improve bobwhite habitat? 58th Annual Meeting of the Texas Chapter of the Wildlife Society, 24–26 February.
3. Johnston, B. K., J. A. Ortega-S., L. A. Brennan, **F. Hernández**, and H. L. Perotto-Baldivieso. 2022. Bobwhite response to cattle grazing in South Texas. 58th Annual Meeting of the Texas Chapter of the Wildlife Society, 24–26 February
4. Ressler, M. A., J. French, **F. Hernández**, R. Luna. 2022. Correlation among demographic rates and the influence of catastrophic weather events on Montezuma quail in the Trans-Pecos of Texas. 58th Annual Meeting of the Texas Chapter of the Wildlife Society, 24–26 February.
5. Scott, T., A. Bazaldua, K. G. Stewart, **F. Hernández**, D. Kitner, and S. Scott. 2022. Influence of woody-plant diversity and invasive-grass cover on habitat use of scaled quail in South Texas. 58th Annual Meeting of the Texas Chapter of the Wildlife Society, 24–26 February.
6. Woodard, A., L. A. Brennan, **F. Hernández**, H. L. Perotto-Baldivieso, N. Wilkins, and A. Montalvo. 2022. Distributional responses of northern bobwhites to hunting pressure in South Texas. 58th Annual Meeting of the Texas Chapter of the Wildlife Society, 24–26 February.

7. Stewart, K. G., **F. Hernández**, E. D. Grahmann, L. A. Brennan, H. L. Perotto-Baldivieso, and R. Perez. 2021. Influence of juniper on Montezuma quail habitat use in Texas. 57th Annual Meeting of the Texas Chapter of the Wildlife Society (Virtual), 24–26 February.
8. Edwards, J. T., A. Montalvo, A. D. Ritzell, Z. J. Pearson, A. Woodard, L. A. Brennan, and **F. Hernández**. 2021. A practical and efficient helicopter survey technique to estimate bobwhite abundance on Texas rangelands: 10 years later. 57th Annual Meeting of the Texas Chapter of the Wildlife Society (Virtual), 24–26 February.
9. Herschberger, J. E., S. N. Rainey, **F. Hernández**, K. G. Stewart, A. Montalvo, L. K. Howard. 2021. Exploring a plant-diversity hypothesis to explain helminth prevalence in northern bobwhite in Texas. 57th Annual Meeting of the Texas Chapter of the Wildlife Society (Virtual), 24–26 February.
10. Huerta, J. O., S. L. Webb, S. E. Henke, D. B. Wester, **F. Hernández**, and R. L. Powell. 2021. Texas horned lizard scat predicts lizard size and age class. 57th Annual Meeting of the Texas Chapter of the Wildlife Society (Virtual), 24–26 February.
11. Rainey, S. N., J. E. Herschberger, **F. Hernández**, K. G. Stewart, A. Montalvo, L. K. Howard. 2021. Exploring a plant-diversity hypothesis to explain helminth prevalence in northern bobwhite in Texas. 57th Annual Meeting of the Texas Section of the Society for Range Management, Victoria, Texas, 14 (Virtual), 21–22 October.
12. Woodard, A., L. A. Brennan, **F. Hernández**, H. L. Perotto-Baldivieso, and N. Wilkins. 2021. Implementing and evaluating a sustainable bobwhite harvest prescription. 57th Annual Meeting of the Texas Chapter of the Wildlife Society (Virtual), 24–26 February.
13. Gowdy, G. G., J. O. Huerta, E. J. Vreugdenhil, B. J. Palmer, **F. Hernández**, E. D. Grahmann, T. E. Fulbright, M. W. Hehman, and D. Wester. 2020. Avian and vegetation dynamics following native-grassland restoration. 56th Annual Meeting of the Texas Chapter of the Wildlife Society, Corpus Christi, Texas, 13–15 February.
14. Stewart, K. G., **F. Hernández**, E. D. Grahmann, L. A. Brennan, H. L. Perotto-Baldivieso, and R. Perez. 2020. Comparative habitat use of Montezuma quail in Texas. 56th Annual Meeting of the Texas Chapter of the Wildlife Society, Corpus Christi, Texas, 13–15 February.
15. Camacho, A. M., K. G. Stewart, and **F. Hernández**. 2020. Influence of Ashe juniper on essential habitat features of Montezuma quail. 56th Annual Meeting of the Texas Chapter of the Wildlife Society, Corpus Christi, Texas, 13–15 February.
16. Huerta, J. O., S. E. Henke, V. M. Cavazos, **F. Hernández**, G. G. Gowdy, E. J. Vreugdenhil, B. J. Palmer, E. D. Grahmann, T. E. Fulbright, M. W. Hehman, and R. J. Powell. 2020. Effects of

- habitat restoration on Texas horned lizards and their prey. 56th Annual Meeting of the Texas Chapter of the Wildlife Society, Corpus Christi, Texas, 13–15 February.
17. Woodard, A., L. A. Brennan, **F. Hernández**, H. L. Perotto-Baldivieso, and N. Wilkins. 2020. Implementing and evaluating a sustainable bobwhite harvest prescription. 56th Annual Meeting of the Texas Chapter of the Wildlife Society, Corpus Christi, Texas, 13–15 February.
  18. Woodard, A., L. A. Brennan, **F. Hernández**, H. L. Perotto-Baldivieso, and N. Wilkins. 2020. Spatial analysis of bobwhite hunting dynamics. 56th Annual Meeting of the Texas Chapter of the Wildlife Society, Corpus Christi, Texas, 13–15 February.
  19. Pearson, Z. J., L. A. Brennan, **F. Hernández**, H. L. Perotto-Baldivieso, A. Montalvo, and D. A. DeLaney. 2020. Defining covey locations and flight path deviation during aerial quail surveys. 56th Annual Meeting of the Texas Chapter of the Wildlife Society, Corpus Christi, Texas, 13–15 February.
  20. Gowdy, G. G., E. J. Vreugdenhil, B. J. Palmer, J. O. Huerta, **F. Hernández**, E. D. Grahmann, T. E. Fulbright, and M. W. Hehman. 2019. Wildlife community response to native-grassland restoration in the Rio Grande Plains. 55<sup>th</sup> Annual Meeting of the Texas Chapter of the Wildlife Society, Montgomery, Texas, 21–23 February.
  21. Palmer, B. J., T. E. Fulbright, E. D. Grahmann, **F. Hernández**, M. W. Hehmann, and D. B. Wester. 2019. Vegetation attributes providing thermal refugia for northern bobwhites in South Texas. 55<sup>th</sup> Annual Meeting of the Texas Chapter of the Wildlife Society, Montgomery, Texas, 21–23 February.
  22. Palmer, B. J., T. E. Fulbright, E. D. Grahmann, **F. Hernández**, H. L. Perotto-Baldivieso, M. W. Hehmann, J. Jung, and A. Chang. 2019. Quantifying the spatial and temporal distribution of thermal refugia for northern bobwhites using an unmanned aerial vehicle. 55<sup>th</sup> Annual Meeting of the Texas Chapter of the Wildlife Society, Montgomery, Texas, 21–23 February.
  23. Ritzell, A. D., **F. Hernández**, E. D. Grahmann, J. T. Edwards, and D. Rollins. 2019. Quail and rainfall: Does management matter? 55<sup>th</sup> Annual Meeting of the Texas Chapter of the Wildlife Society, Montgomery, Texas, 21–23 February.
  24. Redmond, K. M., N. A. Hansen, W. L. Lutz, T. R. Shirley, A. P. Nicholson, **F. Hernández**, E. D. Grahmann, L. A. Brennan, T. Anderson, K. Feuerbacher, and M. E. Morrow. 2019. Habitat selection by northern bobwhites. 55<sup>th</sup> Annual Meeting of the Texas Chapter of the Wildlife Society, Montgomery, Texas, 21–23 February.
  25. Stewart, K. G., **F. Hernández**, E. D. Grahmann, L. A. Brennan, and H. L. Perotto-Baldivieso. 2019. Influence of Ashe juniper on Montezuma quail in the Edwards Plateau of Texas.

55<sup>th</sup> Annual Meeting of the Texas Chapter of the Wildlife Society, Montgomery, Texas, 21–23 February.

26. Palmer, B. J., B. R. Olson, E. J. Vreugdenhil, G. G. Gowdy, T. E. Fulbright, E. D. Grahmann, **F. Hernández**, M. W. Hehmann, and D. B. Wester. 2018. Influences of temperature on resource selection by northern bobwhites. 54<sup>th</sup> Annual Meeting of the Texas Chapter of the Wildlife Society, Dallas, Texas, 9–11 February.
27. Palmer, B. J., E. J. Vreugdenhil, G. G. Gowdy, B. R. Olson, E. D. Grahmann, T. E. Fulbright, **F. Hernández**, M. W. Hehmann, and D. B. Wester. 2018. Vegetation attributes providing thermal refugia for bobwhites. 54<sup>th</sup> Annual Meeting of the Texas Chapter of the Wildlife Society, Dallas, Texas, 9–11 February.
28. Redmond, K. M., N. A. Hansen, W. L. Lutz, T. R. Shirley, A. P. Nicholson, E. D. Grahmann, and **F. Hernández**. 2018. Impacts of Red Imported Fire Ants on Northern Bobwhites. 54<sup>th</sup> Annual Meeting of the Texas Chapter of the Wildlife Society, Dallas, Texas, 9–11 February.
29. Redmond, K. M., N. A. Hansen, W. L. Lutz, T. R. Shirley, A. P. Nicholson, E. D. Grahmann, **F. Hernández**, L. A. Brennan, T. Anderson, M. E. Morrow, K. Feurbacher, and J. Kelso. 2018. Evaluation of red imported fire ant treatment for gamebirds. 54<sup>th</sup> Annual Meeting of the Texas Chapter of the Wildlife Society, Dallas, Texas, 9–11 February.
30. Hansen, N. A., K. M. Redmond, W. L. Lutz, T. R. Shirley, A. P. Nicholson, E. D. Grahmann, **F. Hernández**, H. L. Perotto-Baldivieso. 2018. Direct impact from Hurricane Harvey on gamebirds in the Coastal Prairie of Texas. 54<sup>th</sup> Annual Meeting of the Texas Chapter of the Wildlife Society, Dallas, Texas, 9–11 February.
31. Shirley, T. R., K. M. Redmond, N. A. Hansen, W. L. Lutz, A. P. Nicholson, E. D. Grahmann, **F. Hernández**, K. Feurbacher, T. Anderson, L. Brennan, and M. E. Morrow. 2018. Habitat-suitability bounds for northern bobwhites in the Coastal Prairie of Texas. 54<sup>th</sup> Annual Meeting of the Texas Chapter of the Wildlife Society, Dallas, Texas, 9–11 February.
32. Vreugdenhil, E. J., A. M. Sigg, B. J. Palmer, G. G. Gowdy, B. R. Olsen, E. D. Grahmann, T. E. Fulbright, M. W. Hehman, **F. Hernández**, K. Pawelek, F. Smith, and D. B. Wester. 2018. Quail habitat restoration in areas dominated by non native grass. 54<sup>th</sup> Annual Meeting of the Texas Chapter of the Wildlife Society, Dallas, Texas, 9–11 February.
33. Vreugdenhil, E. J., A. M. Sigg, B. J. Palmer, G. G. Gowdy, B. R. Olsen, E. D. Grahmann, T. E. Fulbright, M. W. Hehman, **F. Hernández**, K. Pawelek, F. Smith, and D. B. Wester. 2018. Quail habitat restoration in areas dominated by non native grass. Annual Conference of the Texas Section of The Society for Range Management, Lubbock, 9–12 October.

34. Bruno, A., J. T. Edwards, **F. Hernández**, L. A. Brennan, F. C. Bryant, T. A. Campbell, and M. L. Morrison. 2017. An evaluation of factors influencing detectability of northern bobwhites during distance-sampling based helicopter survey. 53<sup>rd</sup> Annual Meeting of the Texas Chapter of the Wildlife Society, San Antonio, Texas, 16-18 February.
35. Edwards, J. T., **F. Hernández**, J. Mata, H. L. Perotto-Baldivieso, D. B. Wester, L. A. Brennan, F. C. Bryant, and C. J. Parent. 2017. Influence of tanglehead on spatial distribution of northern bobwhite. 53<sup>rd</sup> Annual Meeting of the Texas Chapter of the Wildlife Society, San Antonio, Texas, 16-18 February.
36. Edwards, J. T., **F. Hernández**, D. B. Wester, L. A. Brennan, F. C. Bryant, and C. J. Parent. 2017. Density surface modeling as a method to estimate spatial distribution of northern bobwhite. 53<sup>rd</sup> Annual Meeting of the Texas Chapter of the Wildlife Society, San Antonio, Texas, 16-18 February.
37. Kubeèka, B. W., D. Rollins, **F. Hernández**, H. L. Perotto-Baldivieso, D. B. Wester, and L. M. LaCoste. 2017. Woody cover metrics associated with northern bobwhite abundance and productivity in the Rolling Plains. 53<sup>rd</sup> Annual Meeting of the Texas Chapter of the Wildlife Society, San Antonio, Texas, 16-18 February.
38. Mata, J. M., H. L. Perotto-Baldivieso, **F. Hernández**, E. D. Grahmann, S. Rideout-Hanzak, J. T. Edwards, J. Robles, and M. T. Page. 2017. Factors influencing the spatial and temporal distribution of tanglehead on South Texas rangelands. 53<sup>rd</sup> Annual Meeting of the Texas Chapter of the Wildlife Society, San Antonio, Texas, 16-18 February.
39. Pearson, Z., E. D. Grahmann, **F. Hernández**, R. M. Perez, L. A. Brennan, and H. L. Perotto-Baldivieso. 2017. Quantifying habitat-suitability bounds for Montezuma quail in the Edwards Plateau. 53<sup>rd</sup> Annual Meeting of the Texas Chapter of the Wildlife Society, San Antonio, Texas, 16-18 February.
40. Pearson, Z., E. D. Grahmann, **F. Hernández**, H. L. Perotto-Baldivieso, R. M. Perez, L. A. Brennan, and . 2017. Development of a habitat suitability model for Montezuma quail in the Edwards Plateau. 53<sup>rd</sup> Annual Meeting of the Texas Chapter of the Wildlife Society, San Antonio, Texas, 16-18 February.
41. Davis, K. R., E. D. Grahmann, **F. Hernández**, T. E. Fulbright, C. Currie, D. B. Wester, H. L. Perotto-Baldivieso, and F. C. Bryant. 2017. Impacts of disturbance from Eagle Ford Shale exploration on quail site use and demographics. 53<sup>rd</sup> Annual Meeting of the Texas Chapter of the Wildlife Society, San Antonio, Texas, 16-18 February.
42. Davis, K. R., W. C. Lutz, E. D. Grahmann, **F. Hernández**, T. E. Fulbright, C. Currie, D. B. Wester, and F. C. Bryant. 2017. Impacts of disturbance from Eagle Ford Shale exploration

on avian abundance and nesting. 53<sup>rd</sup> Annual Meeting of the Texas Chapter of the Wildlife Society, San Antonio, Texas, 16-18 February.

43. Palmer, B. J., E. D. Grahmann, T. E. Fulbright, **F. Hernández**, M. W. Hehmann, D. B. Wester, F. S. Smith, and B. R. Olsen. 2017. Northern bobwhite habitat restoration in a landscape dominated by non-native grasses. 53<sup>rd</sup> Annual Meeting of the Texas Chapter of the Wildlife Society, San Antonio, Texas, 16-18 February.
44. Smith, R. A., L. A. Brennan, **F. Hernández**, and H. L. Perotto-Baldivieso. 2017. Does time change everything? Northern bobwhite response to post-grazing vegetation recovery in South Texas. 53<sup>rd</sup> Annual Meeting of the Texas Chapter of the Wildlife Society, San Antonio, Texas, 16-18 February.
45. Couvillon, R. O., L. A. Brennan, **F. Hernández**, B. M. Ballard, and T. V. Dailey. 2017. Home range and density of northern bobwhite on irrigated rangeland in South Texas. 53<sup>rd</sup> Annual Meeting of the Texas Chapter of the Wildlife Society, San Antonio, Texas, 16-18 February.
46. Couvillon, R. O., L. A. Brennan, B. M. Ballard, **F. Hernández**, and T. V. Dailey. 2017. Microhabitat characteristics and thermal biology of Texas tortoises from an inland population. 53<sup>rd</sup> Annual Meeting of the Texas Chapter of the Wildlife Society, San Antonio, Texas, 16-18 February.
47. Crouch, C. G., L. A. Brennan, R. H. Benson, E. D. Grahmann, **F. Hernández**, and J. F. Kelly. 2017. Winter survival of American kestrels in South Texas. 53<sup>rd</sup> Annual Meeting of the Texas Chapter of the Wildlife Society, San Antonio, Texas, 16-18 February.
48. Garcia-Ortega, E., R. S. Luna, L. A. Harveson, and **F. Hernández**. 2017. Influence of artificial resources on scaled quail survival and nest success. 53<sup>rd</sup> Annual Meeting of the Texas Chapter of the Wildlife Society, San Antonio, Texas, 16-18 February.
49. Vreugdenhil, E. J., B. J. Palmer, E. D. Grahmann, T. E. Fulbright, M. W. Hehman, **F. Hernández**, F. Smith, K. Pawelek, and T. Falk. 2017. Quail-habitat restoration in areas dominated by non-native grass. 53<sup>rd</sup> Annual Meeting of the Texas Section of the Society for Range Management, San Angelo, 11-13 October.
50. Edwards, J., **F. Hernández**, D. B. Wester, L. A. Brennan, C. J. Parent, and F. C. Bryant. 2016. Effects of tanglehead expansion on bobwhite habitat selection in South Texas. 52<sup>nd</sup> Annual Meeting of the Texas Chapter of the Wildlife Society, San Antonio, Texas.
51. Henehan, A. K., **F. Hernández**, T. E. Fulbright, E. D. Grahmann, D. B. Wester, A. N. Tri, and M. Hehman. 2016. Population change of small mammals during large-scale, on-going grassland

- restoration. 52<sup>nd</sup> Annual Meeting of the Texas Chapter of the Wildlife Society, San Antonio, Texas.
52. Lutz, W., J. P. Clark, J. D. Pearson, E. D. Grahmann, **F. Hernández**, and L. A. Brennan. 2016. Influence of initial nest fate on nest concealment and fate of subsequent nesting attempts of bobwhites. 52<sup>nd</sup> Annual Meeting of the Texas Chapter of the Wildlife Society, San Antonio, Texas.
53. Lutz, W., J. P. Clark, J. D. Pearson, E. D. Grahmann, **F. Hernández**, and L. A. Brennan. 2016. Influence of initial nest fate on bobwhite nest placement. 52<sup>nd</sup> Annual Meeting of the Texas Chapter of the Wildlife Society, San Antonio, Texas.
54. Lutz, W., J. P. Clark, J. D. Pearson, E. D. Grahmann, **F. Hernández**, and L. A. Brennan. 2016. Effects of relative predator abundance on northern bobwhite nest success. 52<sup>nd</sup> Annual Meeting of the Texas Chapter of the Wildlife Society, San Antonio, Texas.
55. Olsen, B. R., T. E. Fulbright, **F. Hernández**, E. D. Grahmann, D. B. Wester, and M. W. Hehman. 2016. Northern bobwhite resource selection in South Texas. 52<sup>nd</sup> Annual Meeting of the Texas Chapter of the Wildlife Society, San Antonio, Texas.
56. Pearson, Z., E. D. Grahmann, **F. Hernández**, R. M. Perez, H. L. Perotto-Baldivieso, and L. A. Brennan. 2016. Habitat suitability bounds of Montezuma quail in the Edwards Plateau. 52<sup>nd</sup> Annual Meeting of the Texas Chapter of the Wildlife Society, San Antonio, Texas.
57. Pearson, J. D., J. P. Clark, W. L. Lutz, **F. Hernández**, E. D. Grahmann, T. E. Fulbright, and C. A. Markert. 2016. Northern bobwhite proximity to woody cover in southern Texas. 52<sup>nd</sup> Annual Meeting of the Texas Chapter of the Wildlife Society, San Antonio, Texas.
58. Pearson, J. D., **F. Hernández**, E. D. Grahmann, C. A. Markert, and T. E. Fulbright. 2016. Roost-site selection of northern bobwhites in the Edwards Plateau. 52<sup>nd</sup> Annual Meeting of the Texas Chapter of the Wildlife Society, San Antonio, Texas.
59. Clark, J. P., W. L. Lutz, J. D. Pearson, E. D. Grahmann, **F. Hernández**, T. E. Fulbright, and D. B. Wester. 2016. Habitat-suitability bounds of woody cover for northern bobwhites. 52<sup>nd</sup> Annual Meeting of the Texas Chapter of the Wildlife Society, San Antonio, Texas.
60. Clark, J. P., W. L. Lutz, J. D. Pearson, E. D. Grahmann, **F. Hernández**, T. E. Fulbright, and D. B. Wester. 2016. Influence of woody cover on northern bobwhite seasonal survival. 52<sup>nd</sup> Annual Meeting of the Texas Chapter of the Wildlife Society, San Antonio, Texas.
61. Davis, K. R., D. J. Castillo, E. D. Grahmann, **F. Hernández**, T. E. Fulbright, C. Currie, D. B. Wester, and F. C. Bryant. 2016. Impacts of anthropogenic noise and traffic from Eagle

Ford Shale exploration on avian nest density. 52<sup>nd</sup> Annual Meeting of the Texas Chapter of the Wildlife Society, San Antonio, Texas, 18-20 February.

62. Davis, K. R., E. D. Grahmann, **F. Hernández**, T. E. Fulbright, C. Currie, D. B. Wester, and F. C. Bryant. 2016. Impacts of anthropogenic noise and traffic from Eagle Ford Shale exploration on quail habitat use. 52<sup>nd</sup> Annual Meeting of the Texas Chapter of the Wildlife Society, San Antonio, Texas, 18-20 February.
63. Smith, R. A., L. A. Brennan, **F. Hernández**, H. L. Perotto-Baldivieso, A. Bruno, R. O. Couvillon, and F. C. Bryant. 2016. Modeling northern bobwhite nest success and breeding-season survival on two categories of post-grazing habitats. 52<sup>nd</sup> Annual Meeting of the Texas Chapter of the Wildlife Society, San Antonio, Texas, 18-20 February.
64. Couvillon, R. O., L. A. Brennan, **F. Hernández**, and T. V. Dailey. 2016. Arthropod response to irrigation to wildlife habitat. 52<sup>nd</sup> Annual Meeting of the Texas Chapter of the Wildlife Society, San Antonio, Texas, 18-20 February.
65. Sustaita, K. K., A. Bruno, L. A. Brennan, T. Campbell, and **F. Hernández**. 2016. Influence of distance from water and cattle grazing on plant species richness. 52<sup>nd</sup> Annual Meeting of the Texas Chapter of the Wildlife Society, San Antonio, Texas.
66. Miller, K. S., L. A. Brennan, **F. Hernández**, E. D. Grahmann, and H. L. Perott-Baldivieso. 2016. Impacts of habitat fragmentation on northern bobwhites in the gulf coast prairie conservation cooperative. 52<sup>nd</sup> Annual Meeting of the Texas Chapter of the Wildlife Society, San Antonio, Texas.
67. Miller, K. S., R. W. DeYoung, L. A. Brennan, **F. Hernández**, and X. B. Wu. 2016. Impacts of habitat fragmentation on northern bobwhites in the gulf coast prairie conservation cooperative. 52<sup>nd</sup> Annual Meeting of the Texas Chapter of the Wildlife Society, San Antonio, Texas.
68. Crouch, C. G., L. A. Brennan, R. H. Benson, E. D. Grahmann, **F. Hernández**, and J. F. Kelly. 2016. Wintering ecology of American kestrels in southern Texas. 52<sup>nd</sup> Annual Meeting of the Texas Chapter of the Wildlife Society, San Antonio, Texas.
69. Crouch, C. G., L. A. Brennan, R. H. Benson, E. D. Grahmann, **F. Hernández**, and J. F. Kelly. 2016. Northern bobwhite use of coastal bermudagrass restored to native vegetation. 52<sup>nd</sup> Annual Meeting of the Texas Chapter of the Wildlife Society, San Antonio, Texas.
70. Garcia-Ortega, E., R. Luna, L. Harveson, and **F. Hernández**. 2016. Selection and avoidance of habitat and artificial resources of desert scaled quail during the nesting season in the Trans Pecos, Texas. 52<sup>nd</sup> Annual Meeting of the Texas Chapter of the Wildlife



Society, San Antonio, Texas.

71. Jankowiak, R. P., R. Luna, L. Harveson, and **F. Hernández**. 2016. An ecological comparison of two sympatric desert quail species during the reproductive season in the Trans-Pecos. 52<sup>nd</sup> Annual Meeting of the Texas Chapter of the Wildlife Society, San Antonio, Texas.
72. Davis, K. R., E. D. Grahmann, **F. Hernández**, T. E. Fulbright, C. Currie, D. B. Wester, and F. C. Bryant. 2016. Impacts of eagle ford shale exploration on quail. Texas Section of the Society for Range Management Annual Meeting, 11-13 October, Uvalde, Texas. Bedford, K. A., A. M. Fedynich, D. Rollins, and **F. Hernández**. 2015. Parasitological survey of scaled quail from west Texas. 51<sup>st</sup> Annual Meeting of The Texas Chapter of The Wildlife Society, Corpus Christi, Texas.
73. Belleny, D. E., A. K. Henehan, **F. Hernández**, E. D. Grahmann, T. E. Fulbright, A. N. Tri, and D. B. Wester. 2015. Wintering grassland songbird response to ongoing native grassland restoration. 51<sup>st</sup> Annual Meeting of The Texas Chapter of The Wildlife Society, Corpus Christi, Texas.
74. Burchette, M. L., L. Gulick, T. E. Fulbright, **F. Hernández**, E. D. Grahmman, and D. B. Wester. 2015. Probability of bobwhite habitat use in response to operative temperature and soil surface temperature. 51<sup>st</sup> Annual Meeting of The Texas Chapter of The Wildlife Society, Corpus Christi, Texas.
75. Burchette, M. L., L. Gulick, T. E. Fulbright, **F. Hernández**, E. D. Grahmman, and D. B. Wester. 2015. An analysis of bobwhite home range size in response to large scale restoration efforts. 51<sup>st</sup> Annual Meeting of The Texas Chapter of The Wildlife Society, Corpus Christi, Texas.
76. Clark, J. P., W. L. Lutz, Jr., J. D. Pearson, E. D. Grahmann, **F. Hernández**, and T. E. Fulbright. 2015. Habitat-suitability bounds of woody and herbaceous cover for northern bobwhites. 51<sup>st</sup> Annual Meeting of The Texas Chapter of The Wildlife Society, Corpus Christi, Texas.
77. Davis, K. R., E. D. Grahmann, **F. Hernández**, C. Currie, and F. Bryant. 2015. Impacts of Eagle Ford Shale exploration on quail habitat use and abundance. 51<sup>st</sup> Annual Meeting of The Texas Chapter of The Wildlife Society, Corpus Christi, Texas.
78. Downey, M. C., D. Rollins, , **F. Hernández**, E. D. Grahmann, B. W. Kubecka, and L. M. LaCoste. 2015. Survival and reproduction of translocated wild bobwhites into the Rolling Plains of Texas. 51<sup>st</sup> Annual Meeting of The Texas Chapter of The Wildlife Society, Corpus Christi, Texas.

79. Edwards, J. T., **F. Hernández**, D. B. Wester, L. A. Brennan, C. J. Parent, and R. M. Perez. 2015. Habitat, climate, and raptors as factors in the northern bobwhite decline. 51<sup>st</sup> Annual Meeting of The Texas Chapter of The Wildlife Society, Corpus Christi, Texas.
80. Henehan, A. K., D. E. Belleny, **F. Hernández**, E. D. Grahmann, T. E. Fulbright, A. N. Tri, and D. B. Wester. 2015. Wildlife response to native grassland restoration in an area dominated by non-native grasses. 51<sup>st</sup> Annual Meeting of The Texas Chapter of The Wildlife Society, Corpus Christi, Texas.
81. Kline, H. N., R. Sinclair, T. E. Fulbright, **F. Hernández**, E. D. Grahmann, D. B. Wester, and L. A. Brennan. 2015. Thermal environment and exotic grasses influence habitat selection by scaled quail in South Texas. 51<sup>st</sup> Annual Meeting of The Texas Chapter of The Wildlife Society, Corpus Christi, Texas.
82. Lutz, W. L. Jr., **F. Hernández**, E. D. Grahmann, L. A. Brennan, P. Clark, and J. Pearson. 2015. Effects of predator abundance on northern bobwhite success. 51<sup>st</sup> Annual Meeting of The Texas Chapter of The Wildlife Society, Corpus Christi, Texas.
83. Pearson, J., E. D. Grahmann, **F. Hernández**, and T. Fulbright. 2015. Northern bobwhite use of woody cover in the southern Edwards Plateau. 51<sup>st</sup> Annual Meeting of The Texas Chapter of The Wildlife Society, Corpus Christi, Texas.
84. Sinclair, R. H., E. F. Hernandez, H. Kline, **F. Hernández**, E. D. Grahmann, T. E. Fulbright, and L. A. Brennan. 2015. Occupancy and the probability of detection of scaled quail in the South Texas Plains. 51<sup>st</sup> Annual Meeting of The Texas Chapter of The Wildlife Society, Corpus Christi, Texas.
85. Wojda, M. N., T. E. Fulbright, **F. Hernández**, D. B. Wester, E. D. Grahmann, M. Hehman, and F. Smith. 2015. Effects of non-native invasive grasses on the native seed bank in South Texas. 51<sup>st</sup> Annual Meeting of The Texas Chapter of The Wildlife Society, Corpus Christi, Texas. Burchette, M. L., S. M. Hall, T. E. Fulbright, **F. Hernández**, E. D. Grahmann, and D. B. Wester. 2014. Effects of surface temperature on bobwhites. 50<sup>th</sup> Annual Meeting of The Texas Chapter of The Wildlife Society, Austin, Texas.
86. Crouch, C. G., J. A. Ortega-S., L. A. Brennan, G. L. Schuster, **F. Hernández**, and D. B. Wester. 2014. Northern bobwhite management: vegetation and arthropod responses to brush reduction by grubbing and stacking. 50<sup>th</sup> Annual Meeting of The Texas Chapter of The Wildlife Society, Austin, Texas.
87. Downey, M. C., D. Rollins, , **F. Hernández**, E. D. Grahmann, B. W. Kubecka, L. M. LaCoste, and B. A. Koennecke. 2014. Translocation of wild bobwhites into recently depopulated areas in the eastern Rolling Plains of Texas. 50<sup>th</sup> Annual Meeting of The Texas Chapter of

The Wildlife Society, Austin, Texas.

88. Grahmann, E. D., F. S. Smith, M. W. Hehman, T. E. Fulbright, B. A. Martin, D. B. Wester, and **F. Hernández**. 2014. Restoration of native plants in areas dominated by buffelgrass and Old World bluestems. 50<sup>th</sup> Annual Meeting of The Texas Chapter of The Wildlife Society, Austin, Texas.
89. Hall, S. M., M. Burchette, H. Kline, B. A. Martin, E. D. Grahmann, T. E. Fulbright, **F. Hernández**, and M. W. Hehmann. 2014. Nest-site selection and partitioning between northern bobwhite and scaled quail in southern Texas. 50<sup>th</sup> Annual Meeting of The Texas Chapter of The Wildlife Society, Austin, Texas.
90. Henehan, A. K., S. Hall, E. Lopez, **F. Hernández**, E. D. Grahmann, D. B. Wester, and T. E. Fulbright. 2014. Wildlife response to native grassland restoration in an area dominated by non-native grasses. 50<sup>th</sup> Annual Meeting of The Texas Chapter of The Wildlife Society, Austin, Texas.
91. Kline, H. N., B. Martin, T. E. Fulbright, **F. Hernández**, E. Grahmann, L. A. Brennan. 2014. Thermal factors affecting scaled quail habitat selection. 50<sup>th</sup> Annual Meeting of The Texas Chapter of The Wildlife Society, Austin, Texas.
92. Koczur, L. M., A. E. Munters, S. A. Heath, B. M. Ballard, M. C. Green, **F. Hernández**, and D. B. Wester. 2014. American oystercatcher nest and brood survival in Texas. 50<sup>th</sup> Annual Meeting of The Texas Chapter of The Wildlife Society, Austin, Texas.
93. Miller, K. S., L. A. Brennan, R. W. DeYoung, **F. Hernández**, and X. B. Wu. 2014. Landscape effects on gene flow and genetic structure on northern bobwhite in Texas and the Great Plains. 50<sup>th</sup> Annual Meeting of The Texas Chapter of The Wildlife Society, Austin, Texas.
94. Ruzicka, R., D. Rollins, L. LaCoste, and **F. Hernández**. 2014. Evaluating “radio-hadicapping” of northern bobwhites during drought. 50<sup>th</sup> Annual Meeting of The Texas Chapter of The Wildlife Society, Austin, Texas.
95. Sinclair, R. H., P. Harriman, **F. Hernández**, H. Kline, T. E. Fulbright, E. D. Grahmann, and L. A. Brennan. 2014. Occupancy, survival, and nesting ecology of scaled quail in the South Texas Plains. 50<sup>th</sup> Annual Meeting of The Texas Chapter of The Wildlife Society, Austin, Texas.
96. Williford, D., R. W. DeYoung, R. L. Honeycutt, L. A. Brennan, and **F. Hernández**. 2014. Late Quaternary changes in the geographic range of the northern bobwhite as inferred by ecological niche modeling. 50<sup>th</sup> Annual Meeting of The Texas Chapter of The Wildlife Society, Austin, Texas.

97. Wojda, M. N., T. E. Fulbright, **F. Hernández**, D. B. Wester, and E. D. Grahmann. 2014. Large scale restoration of native vegetation. 50<sup>th</sup> Annual Meeting of The Texas Chapter of The Wildlife Society, Austin, Texas.
98. Parent, C. J., **F. Hernández**, L. A. Brennan, D. B. Wester, F. C. Bryant, and M. J. Schnupp. 2013. A Spatially Explicit Abundance Model for Northern Bobwhites. 49th Annual Meeting of The Texas Chapter of The Wildlife Society, Houston, Texas.
99. Parent, C. J., **F. Hernández**, L. A. Brennan, D. B. Wester, F. C. Bryant, and M. J. Schnupp. 2013. Limitations of Using Broad-scale Weather Data to Assess Small-scale Ecological Processes: A Case Study using Northern Bobwhite. 49th Annual Meeting of The Texas Chapter of The Wildlife Society, Houston, Texas.
100. Trewella, I. C., **F. Hernández**, D. B. Wester, B. M. Ballard, and D. G. Hewitt. 2013. Timing of Northern Bobwhite Reproduction in a Semi-arid Environment. 49th Annual Meeting of The Texas Chapter of The Wildlife Society, Houston, Texas.
101. Sinclair, R. H., **F. Hernández**, T. E. Fulbright, L. A. Brennan, and S. E. Henke. 2013. Occupancy, Survival, and Nesting Ecology of Scaled Quail in the South Texas Plains. 49th Annual Meeting of The Texas Chapter of The Wildlife Society, Houston, Texas.
102. Grahmann, E. D., B. A. Martin, M. W. Hehman, T. E. Fulbright, **F. Hernández**, D. B. Wester, and A. Ortega. 2013. Effects of Patch-Burning and Grazing Exotic-Grass Dominated Rangeland on Northern Bobwhite Habitat and Productivity. 49th Annual Meeting of The Texas Chapter of The Wildlife Society, Houston, Texas.
103. Crouch, C. G., J. A. Ortega-S., **F. Hernández**, L. A. Brennan, G. L. Schuster, and D. B. Wester. 2013. Northern Bobwhite Habitat Management: Vegetation and Arthropod Response to Brush Reduction by Grubbing. 49th Annual Meeting of The Texas Chapter of The Wildlife Society, Houston, Texas.
104. Glover, J. P., Crouch, C. G., J. A. Ortega-S., L. A. Brennan, **F. Hernández**, G. L. Schuster, and D. B. Wester. 2013. Comparing D-vac to Sweep Netting for Arthropod Sampling on South Texas Rangeland. 49th Annual Meeting of The Texas Chapter of The Wildlife Society, Houston, Texas.
105. Martin, B. A., E. D. Grahmann, M. W. Hehman, T. E. Fulbright, and **F. Hernández**. 2013. Habitat Use and Dispersal of Scaled Quail in Landscapes Dominated by Exotic Grass. 49th Annual Meeting of The Texas Chapter of The Wildlife Society, Houston, Texas.
106. Miller, K. S., L. A. Brennan, R. W. DeYoung, **F. Hernández**, and X. B. Wu. 2013.

- Landscape effects on Northern Bobwhite Population Structure and Diversity in Texas and the Great Plains. 49th Annual Meeting of The Texas Chapter of The Wildlife Society, Houston, Texas.
107. Koczur, L. M., A. E. Munters, S. A. Heath, B. M. Ballard, M. C. Green, **F. Hernández**, and D. B. Wester. 2013. Reproductive Success of American Oystercatchers along the Texas Coast. 49th Annual Meeting of The Texas Chapter of The Wildlife Society, Houston, Texas.
  108. Grahmann, E. D., B. A. Martin, M. W. Hehman, T. E. Fulbright, and **F. Hernández**. 2012. Effects of Patch-Burning and Grazing of Exotic-Grass Monocultures on Northern Bobwhite Habitat and Productivity. Annual Meeting of the Texas Section of the Society for Range Management, Fredericksburg, Texas.
  109. Martin, B. A., E. D. Grahmann, M. W. Hehman, T. E. Fulbright, and **F. Hernández**. 2012. Habitat Use and Dispersal of Scaled Quail in Landscapes Dominated by Exotic Grass. Annual Meeting of The Texas Section of the Society for Range Management, Fredericksburg, Texas.
  110. Grahmann, E. D., B. A. Martin, M. W. Hehman, T. E. Fulbright, and **F. Hernández**. 2012. Effects of Patch-Burning and Grazing of Exotic-Grass Monocultures on Northern Bobwhite Habitat and Productivity. 48th Annual Meeting of The Texas Chapter of The Wildlife Society, Fort Worth, Texas.
  111. Jenschke, K. E., L. A. Brennan, T. E. Fulbright, and **F. Hernández**. 2012. Post-fire Recovery and Mechanical Modification of Aeration on Northern Bobwhite Nesting and Brooding Habitat in South Texas. 48th Annual Meeting of The Texas Chapter of The Wildlife Society, Fort Worth, Texas.
  112. Miller, K. S., L. A. Brennan, R. W. DeYoung, **F. Hernández**, and B. Wu. 2012. Northern Bobwhite Population Structure and Diversity in Texas and the Great Plains. 48th Annual Meeting of The Texas Chapter of The Wildlife Society, Fort Worth, Texas.
  113. Parent, C. J., **F. Hernández**, M. Hellickson, M. Bartoskewitz, and M. J. Schnupp. 2012. Relationship between Summer Whistle Counts, Roadside Counts, and Fall Abundance for Northern Bobwhite. 48th Annual Meeting of The Texas Chapter of The Wildlife Society, Fort Worth, Texas.
  114. Trewella, I. C., C. J. Parent, and **F. Hernández**. 2012. Spatial Analysis of Predator Abundance and Northern Bobwhite Nest Success in Southern Texas. 48th Annual Meeting of The Texas Chapter of The Wildlife Society, Fort Worth, Texas.

115. Williford, D. R. W. DeYoung, L. A. Brennan, **F. Hernández**, R. L. Honeycutt. 2012. Phylogeography of the Bobwhites. 48th Annual Meeting of The Texas Chapter of The Wildlife Society, Fort Worth, Texas. Grahman, E. D., M. W. Hehman, T. E. Fulbright, and **F. Hernández**. 2011. Effects of Patch Burning and Grazing Exotic-Grass Monocultures on Northern Bobwhite Habitat and Productivity. 47th Annual Meeting of The Texas Chapter of The Wildlife Society, San Antonio, Texas.
116. **Hernández. F.**, S. J. DeMaso, F. C. Bryant, and M. J. Schnupp. 2011. Population Growth of Northern Bobwhite. 47th Annual Meeting of The Texas Chapter of The Wildlife Society, San Antonio, Texas.
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120. Sands, J. P., **F. Hernández**, S. J. DeMaso, M. J. Schnupp, T. W. Teinert, L. A. Brennan, D. Rollins, and R. M. Perez. 2011. Density-dependent Reproduction in Northern Bobwhite: A Latitudinal Comparison. 47th Annual Meeting of The Texas Chapter of The Wildlife Society, San Antonio, Texas.
121. Trewella, I. C., and **F. Hernández**. 2011. Influence of Rainfall on Breeding Effort of Northern Bobwhite. 47th Annual Meeting of The Texas Chapter of The Wildlife Society, San Antonio, Texas.
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124. Buelow, M. C., L. A. Brennan, T. E. Fulbright, and **F. Hernández**. 2010. Effects of Tanglehead grass on Northern Bobwhite Habitat Use in South Texas. 46th Annual Meeting of The Texas Chapter of The Wildlife Society, Galveston, Texas.
125. Grahman, E. D., M. W. Hehman, T. E. Fulbright, and **F. Hernández**. 2010. Effects of Patch Burning and Grazing Exotic-Grass Monocultures on Northern Bobwhite Habitat and Productivity. 46th Annual Meeting of The Texas Chapter of The Wildlife Society, Galveston, Texas.
126. Lopez, C. A., E. E. Cord, and **F. Hernández**. 2010. Influence of Annual Survival on Population Viability of Northern Bobwhite. 46th Annual Meeting of The Texas Chapter of The Wildlife Society, Galveston, Texas.
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129. Sands, J. P., S. J. DeMaso, **F. Hernández**, L. A. Brennan, M. J. Schnupp, T. W. Tienert, D. Rollins, and R. M. Perez. 2010. A Simulation Model of Sustained-yield Harvest for Northern Bobwhite in Texas. 46th Annual Meeting of The Texas Chapter of The Wildlife Society, Galveston, Texas.
130. Schnupp, M. J., J.P. Sands, T. W. Tienert, **F. Hernández**, L. A. Brennan, D. Rollins, S. J. DeMaso, E. J. Redeker, F. C. Bryant, and R. M. Perez. 2010. A Computerized, Distance-sampling System for Use During Aerial Surveys of Wildlife Populations. 46th Annual Meeting of The Texas Chapter of The Wildlife Society, Galveston, Texas.
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132. Tri, A., M. C. Buelow, D. Williford, J. P. Sands, E. M. Wehland, J. A. Larson, K. A. Brazil, J. B. Hardin, **F. Hernández**, and L. A. Brennan. 2010. Rainfall: An Index of Bobwhite Production at Landscape Scale in South Texas. 46th Annual Meeting of The Texas Chapter of The Wildlife Society, Galveston, Texas.

133. Lozano-Cavazos, E. A., L. A. Brennan, W. P. Kuvlesky, Jr., **F. Hernández**, W. Harrell, T. Anderson, S. J. DeMaso and S. Reinke. 2009. Three-year Post Treatment Effects of Habitat Management on a Wintering Grassland-Bird Community in South Texas. 44<sup>th</sup> Annual Meeting of The Texas Chapter of The Wildlife Society, Lubbock, Texas.
134. DeMaso, S. J., W. E. Grant, **F. Hernández**, L. A. Brennan, N. J. Silvy, X. B. Wu, and F. C. Bryant. 2009. A Radio-telemetry Based Simulation Model for Northern Bobwhites in Southern Texas. 44<sup>th</sup> Annual Meeting of The Texas Chapter of The Wildlife Society, Lubbock, Texas.
135. Gonzalez, C., **F. Hernández**, Fr. Hernández, E. J. Redeker, S.J. DeMaso, L.A. Harveson, D. A. Holderman, L.A. Brennan, and R. M. Perez. 2009. Habitat-selection Modeling for Montezuma Quail in West Texas. 44<sup>th</sup> Annual Meeting of The Texas Chapter of The Wildlife Society, Lubbock, Texas.
136. **Hernández, F.**, F. C. Bryant, and R. L. Bingham. 2009. Efficacy of Northern Bobwhite Renesting as a Reproductive Strategy to Minimize Predation Losses. 44<sup>th</sup> Annual Meeting of The Texas Chapter of The Wildlife Society, Lubbock, Texas.
137. Hernández, Fr., **F. Hernández**, and M. T. Pittman. 2009. An Evaluation of Distance Sampling to Estimate Mule Deer Density Using Spotlight Surveys. 44<sup>th</sup> Annual Meeting of The Texas Chapter of The Wildlife Society, Lubbock, Texas.
138. Mahan, S. M., A. M. Fedynich, **F. Hernández**, Dale F. Kane, and F. C. Bryant. 2009. Survey of Cecal Worms from Bobwhites in South Texas. 44<sup>th</sup> Annual Meeting of The Texas Chapter of The Wildlife Society, Lubbock, Texas.
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  144. Tri, A. N., L. A. Brennan, D. G. Hewitt, **F. Hernández**, and W. P. Kuvlesky, Jr. 2009. Supplemental Protein and Bobwhite Reproduction. 44<sup>th</sup> Annual Meeting of The Texas Chapter of The Wildlife Society, Lubbock, Texas.
  145. Tri, A. N., M.C. Buelow, D. Williford, E. M. Wehland, J. A. Larson, K. A. Brazil, J. B. Hardin, L. A. Brennan, and **F. Hernández**. 2009. Rainfall as a Predictor of Northern Bobwhite Productivity and Harvest in South Texas. 44<sup>th</sup> Annual Meeting of The Texas Chapter of The Wildlife Society, Lubbock, Texas.
  146. Sanchez-Johnson, Y., **F. Hernández**, D. G. Hewitt, E. J. Redeker, G. Waggerman, and J. Roberson. 2008. Factors influencing fate of white-winged dove nesting colonies in the Tamaulipan Biotic Province. 43<sup>rd</sup> Annual Meeting of The Texas Chapter of The Wildlife Society, San Antonio, Texas.
  147. Turner, J. W., **F. Hernández**, B. M. Ballard, C. W. Boal, and S. J. DeMaso. 2008. Demographic consequences of habitat-use decisions: how raptor abundance and woody cover influence northern bobwhite survival. 43<sup>rd</sup> Annual Meeting of The Texas Chapter of The Wildlife Society, San Antonio, Texas.
  148. DeMaso, S.J., **F. Hernandez**, N.J. Silvy, W.E. Grant and X. Ben WU. 2008. Does Bobwhite Nesting Habitat Influence Nest Success? 43<sup>rd</sup> Annual Meeting of The Texas Chapter of The Wildlife Society, San Antonio, Texas.
  149. Schnupp, M. J., **F. Hernández**, S.J. DeMaso, Leonard A. Brennan, J.P. Sands, D. Rollins, E. J. Redeker, R. M. Perez, and T. W. Tienert. 2008. Testing of a Distance-Estimation Devise for Use in Aerial Surveys of Northern Bobwhites. 43<sup>rd</sup> Annual Meeting of The Texas Chapter of The Wildlife Society, San Antonio, Texas.
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  151. Gonzalez, C., **F. Hernández**, S.J. DeMaso, E. J. Redeker, L.A. Harveson, D. A. Holderman,

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152. Gruber, N. W., M. J. Schnupp, J. P. Sands, **F. Hernández**, L. A. Brennan, D. Rollins, S. J. DeMaso, and E. J. Redeker. 2008. Use of Hunting Dogs and Distance Sampling to Estimate Northern Bobwhite Density. 43<sup>rd</sup> Annual Meeting of The Texas Chapter of The Wildlife Society, San Antonio, Texas.
153. Lutz, W., W. C. Stasey, **F. Hernández**, E. Rederk, and F. C. Bryant. 2008. Influence of nest-site selection and predator abundance on nest success of northern bobwhite in South Texas. 43<sup>rd</sup> Annual Meeting of The Texas Chapter of The Wildlife Society, San Antonio, Texas.
154. Lozano-Cavazos, A., L. A. Brennan, W. P. Kuvlesky, Jr., **F. Hernández**, W. Harrell, T. Anderson, S. J. DeMaso and S. Reinke. 2008. Post Treatment Effects of Habitat Management on a Breeding Grassland Bird Community in South Texas. 43<sup>rd</sup> Annual Meeting of The Texas Chapter of The Wildlife Society, San Antonio, Texas.
155. Larson, J.A., T. E. Fulbright, L.A. Brennan, F. C. Bryant and **F. Hernández**. 2008. Preference and Energy Characteristics of Guinea Grass Seeds as Northern Bobwhite Food. 43<sup>rd</sup> Annual Meeting of The Texas Chapter of The Wildlife Society, San Antonio, Texas.
156. Sanders, D., J. P. Sands, T. W. Tienert, L.A. Brennan, **F. Hernández**, W. P. Kuvlesky, jr., J. F. Gallagher, and D.C. Ruthven, III. 2008. Impacts of Buffelgrass on an Arthropod Community in South Texas. 43<sup>rd</sup> Annual Meeting of The Texas Chapter of The Wildlife Society, San Antonio, Texas.
157. Tri, A., M.C. Buelow, D. Larson, D. Garcia-Solorzano, L.A. Brennan, and **F. Hernández**. 2008. Northern Bobwhite Productivity in South Texas 2001-2006. 43<sup>rd</sup> Annual Meeting of The Texas Chapter of The Wildlife Society, San Antonio, Texas.
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159. Scott, J. L., **F. Hernández**, L. A. Brennan, B. M. Ballard, and N. D. Forrester. 2007. Restoration of northern bobwhite populations in fragmented landscapes. 42<sup>nd</sup> Annual Meeting of The Texas Chapter of The Wildlife Society, Beaumont, Texas.
160. Stasey, W. C., **F. Hernández**, and F. C. Bryant. 2007. Eight years of the South Texas

- Quail Research Project: What have we learned. 42<sup>nd</sup> Annual Meeting of The Texas Chapter of The Wildlife Society, Beaumont, Texas.
161. Schnupp, M. J., **F. Hernández**, L. A. Brennan, D. Rollins, and S. J. DeMaso. 2007. Testing of sustained-yield harvest to regulate consumptive use of northern bobwhite: a Texas example. 42<sup>nd</sup> Annual Meeting of The Texas Chapter of The Wildlife Society, Beaumont, Texas.
  162. Turner, J. W., **F. Hernández**, B. M. Ballard, C. W. Boal, and F. C. Bryant. 2007. Raptor abundance and migration patterns in south Texas. 42<sup>nd</sup> Annual Meeting of The Texas Chapter of The Wildlife Society, Beaumont, Texas.
  163. Sands, J. P., L. A. Brennan, **F. Hernández**, W. P. Kuvlesky, Jr., J. F. Gallagher, and D. C. Ruthven. 2007. Multiscale impacts of invasive exotic grasses on northern bobwhite in south Texas. 42<sup>nd</sup> Annual Meeting of The Texas Chapter of The Wildlife Society, Beaumont, Texas.
  164. Sands, J. P., L. A. Brennan, **F. Hernández**, W. P. Kuvlesky, Jr., J. F. Gallagher, D. C. Ruthven, III, and J. E. Pittman. 2007. Impacts of buffelgrass on the abundance and diversity of forbs at Chaparral Wildlife Management Area. 42<sup>nd</sup> Annual Meeting of The Texas Chapter of The Wildlife Society, Beaumont, Texas.
  165. Lozano-Cavazos, Alejandro, L. A. Brennan, W. P. Kuvlesky, Jr., **F. Hernández**, W. Harrell, T. Anderson, S. J. DeMaso, and S. Reineke. 2007. Effects of habitat management on coastal prairie grassland birds and northern bobwhite. 42<sup>nd</sup> Annual Meeting of The Texas Chapter of The Wildlife Society, Beaumont, Texas.
  166. Garcia-Solorzano, D., R. W. DeYoung, **F. Hernández**, W. P. Kuvlesky, Jr., L. A. Brennan, Sally A. Gall, F. S. Guthery, and R. A. Van Den Busshce. 2007. An analysis of population restoration efforts of the endangered masked bobwhite. 42<sup>nd</sup> Annual Meeting of The Texas Chapter of The Wildlife Society, Beaumont, Texas.
  167. Resendez, R., **F. Hernández**, and F. C. Bryant. 2007. Influence of predator abundance and vegetation on nest success of northern bobwhite in South Texas. 42<sup>nd</sup> Annual Meeting of The Texas Chapter of The Wildlife Society, Beaumont, Texas.
  168. Teinert, T. W., J. E. Pittman, J. P. Sands, D. Sanders., L. A. Brennan, **F. Hernández**, W. P. Kuvlesky, Jr., J. F. Gallagher, and D. C. Ruthven, III. 2007. Buffelgrass impacts on an arthropod community in South Texas. 42<sup>nd</sup> Annual Meeting of The Texas Chapter of The Wildlife Society, Beaumont, Texas.
  169. **Hernández, F.**, J. C. Hohlt, F. C. Bryant, and R. L. Bingham. 2006. Influence of prior

- nesting success on re-nesting behavior of northern bobwhites. 41<sup>st</sup> Annual Meeting of The Texas Chapter of The Wildlife Society, South Padre, Texas.
170. Rusk, J. P., **F. Hernández**, F. C. Bryant, R. L. Bingham, and D. G. Hewitt. 2006. Longevity and survival duration of radio-collared northern bobwhite in south Texas. 41<sup>st</sup> Annual Meeting of The Texas Chapter of The Wildlife Society, South Padre, Texas.
171. Scott, J. L., J. P. Rusk, **F. Hernández**, and F. C. Bryant. 2006. Influence of road-created edge on nesting success of northern bobwhites. 41<sup>st</sup> Annual Meeting of The Texas Chapter of The Wildlife Society, South Padre, Texas.
172. Kelley, K. M., **F. Hernández**, D. G. Hewitt, and R. L. Bingham. 2006. Testing an age-specific reproduction hypothesis to explain irruptive behavior of northern bobwhite populations. 41<sup>st</sup> Annual Meeting of The Texas Chapter of The Wildlife Society, South Padre, Texas.
173. Martinez, J. D., J. L. Scott, **F. Hernández**, and N. D. Forrester. 2006. Dispersal pattern and acclimation period of translocated northern bobwhites. 41<sup>st</sup> Annual Meeting of The Texas Chapter of The Wildlife Society, South Padre, Texas.
174. Arredondo, J. A., **F. Hernández**, F. C. Bryant, and R. L. Bingham. 2006. Habitat-suitability bounds for nesting cover of northern bobwhites. 41<sup>st</sup> Annual Meeting of The Texas Chapter of The Wildlife Society, South Padre, Texas.
175. Sanchez, Y., **F. Hernández**, D. G. Hewitt, E. J. Redecker, J. Roberson, and T. W. Schwertner. 2006. Landscape change near white-winged dove nesting colonies in northeastern Mexico. 41<sup>st</sup> Annual Meeting of The Texas Chapter of The Wildlife Society, South Padre, Texas.
176. Breeden, J. B., **F. Hernández**, N. J. Silvy, M. J. Peterson, and J. A. Roberson. 2006. Evaluation of distance sampling as an alternative survey method for white-winged dove. 41<sup>th</sup> Annual Meeting of The Texas Chapter of The Wildlife Society, San Padre, Texas.
177. Brazil, K. A., E. M. Wehland, J. B. Hardin, L. A. Brennan, and **F. Hernández**. 2006. Landscape-scale assessment of northern bobwhite productivity in South Texas. 41<sup>st</sup> Annual Meeting of The Texas Chapter of The Wildlife Society, South Padre, Texas.
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183. Rusk, J. P., **F. Hernández**, L. A. Brennan, and F. C. Bryant. 2005. An evaluation of survey methods for determining northern bobwhite abundance on South Texas rangelands. 40<sup>th</sup> Annual Meeting of The Texas Chapter of The Wildlife Society, Amarillo, Texas.
184. Scott, J. L., **F. Hernández**, M. W. Janis, and L. A. Brennan. 2005. Restoration of northern bobwhite populations in fragmented landscapes. 40<sup>th</sup> Annual Meeting of The Texas Chapter of The Wildlife Society, Amarillo, Texas.
185. Roberson, J. L., J. Ball, **F. Hernández**, R. L. Bingham, L. A. Brennan, T. E. Fulbright, and R. Perez. 2005. Vegetation response to various discing regimes to improve northern bobwhite habitat in Texas. 40<sup>th</sup> Annual Meeting of The Texas Chapter of The Wildlife Society, Amarillo, Texas.
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187. Sanchez, Y., **F. Hernández**, D. G. Hewitt, E. J. Redecker, J. Roberson, and T. W. Schwertner. 2005. Factors influencing establishment and stability of white-winged dove nesting colonies in northeastern Mexico. 40<sup>th</sup> Annual Meeting of The Texas Chapter of The Wildlife Society, Amarillo, Texas.
188. Breeden, J. B., **F. Hernández**, R. L. Bingham, N. J. Silvy, and J. Roberson. 2005. Effects

- of human-related noise on surveys of urban populations of white-winged dove. 40<sup>th</sup> Annual Meeting of The Texas Chapter of The Wildlife Society, Amarillo, Texas.
189. Sepulveda, M., **F. Hernández**, D. G. Hewitt, W. P. Kuvlesky, Jr., R. L. Bingham, and G. Waggener. 2005. An evaluation of auditory coo-counts to survey populations of white-winged doves. 40<sup>th</sup> Annual Meeting of The Texas Chapter of The Wildlife Society, Amarillo, Texas.
190. Brazil, K. A., E. M. Wehland, J. B. Hardin, L. A. Brennan, **F. Hernández**, and F. C. Bryant. 2005. Landscape-scale assessment of northern bobwhite productivity in South Texas. 40<sup>th</sup> Annual Meeting of The Texas Chapter of The Wildlife Society, Amarillo, Texas.
191. Sands, J. P., L. A. Brennan, J. F. Gallagher, D. C. Ruthven, W. P. Kuvlesky, Jr., **F. Hernández**, and J. LaRue. 2005. Northern bobwhite home ranges on Chaparral Wildlife Management Area. 40<sup>th</sup> Annual Meeting of The Texas Chapter of The Wildlife Society, Amarillo, Texas.
192. Teinert, T. W., M. J. Rader, L. A. Brennan, and **F. Hernández**. 2005. Nest defense and attendance behavior of bobwhites in South Texas. 40<sup>th</sup> Annual Meeting of The Texas Chapter of The Wildlife Society, Amarillo, Texas.
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194. Rader, M. J., L. A. Brennan, **F. Hernández**, and N. J. Silvy. 2005. Modelling the effect of nest predation on bobwhite population dynamics in South Texas. 40<sup>th</sup> Annual Meeting of The Texas Chapter of The Wildlife Society, Amarillo, Texas.
195. **Hernández, F.**, J. A. Arredondo, Fr. Hernández, D. G. Hewitt, S. J. DeMaso, and F. C. Bryant. February 2004. Effects of radio transmitters on body mass, food consumption, and energy expenditure of northern bobwhites. 39<sup>th</sup> Annual Meeting of The Texas Chapter of The Wildlife Society, Kerrville, Texas.
196. Haines, A. M., **F. Hernández**, and S. E. Henke. February 2004. Effects of road baiting on home range and survival of northern bobwhites in southern Texas. 39<sup>th</sup> Annual Meeting of The Texas Chapter of The Wildlife Society, Kerrville, Texas.
197. Breeden, J. B., **F. Hernández**, Nova J. Silvy, and G. Waggener. February 2004. Survey power and estimates of white-winged dove populations in urban areas. 39<sup>th</sup> Annual Meeting of The Texas Chapter of The Wildlife Society, Kerrville, Texas.

198. Sepulveda, M., **F. Hernández**, D. G. Hewitt, W. P. Kuvlesky, Jr., and G. Waggerman. February 2004. The evaluation of an electronic coo-counter for estimating breeding populations of white-winged doves. 39<sup>th</sup> Annual Meeting of The Texas Chapter of The Wildlife Society, Kerrville, Texas.
199. Hardin, J. B., L. A. Brennan, and **F. Hernández**. February 2004. Spatial aspects of the hunter-covey interface. 39<sup>th</sup> Annual Meeting of The Texas Chapter of The Wildlife Society, Kerrville, Texas.
200. Rader, M. J., L. A. Brennan, and **F. Hernández**. February 2004. Results of a bobwhite nest predator study on the South Texas Plains. 39<sup>th</sup> Annual Meeting of The Texas Chapter of The Wildlife Society, Kerrville, Texas.
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202. **Hernández, F.**, F. Hernández, and F. C. Bryant. February 2003. A simulation model to determine limiting stages in the life history of northern bobwhites. 38<sup>th</sup> Annual Meeting of The Texas Chapter of The Wildlife Society, Waco, Texas.
203. **Hernández, F.**, F. Hernández, and F. C. Bryant. February 2003. The use of woody cover by northern bobwhite to minimize predation by raptors. 38<sup>th</sup> Annual Meeting of The Texas Chapter of The Wildlife Society, Waco, Texas.
204. Hernández, F., **F. Hernández**, and F. C. Bryant. February 2003. Influence of microhabitat, nesting substrate, and predator abundance on nesting success of northern bobwhite. 38<sup>th</sup> Annual Meeting of The Texas Chapter of The Wildlife Society, Waco, Texas.
205. Haines, A. M., **F. Hernández**, and S. E. Henke. February 2003. Effects of baiting ranch roads on northern bobwhite survival and home range size. 38<sup>th</sup> Annual Meeting of The Texas Chapter of The Wildlife Society, Waco, Texas.
206. Sepulveda, M., **F. Hernández**, G. Waggerman, and J. Breeden. February 2003. An evaluation of an electronic coo counter to monitor breeding populations of white-winged doves. 38<sup>th</sup> Annual Meeting of The Texas Chapter of The Wildlife Society, Waco, Texas.
207. Arredondo, J. A., **F. Hernández**, D. G. Hewitt, and S. J. DeMaso. February 2003. Do radiotransmitters affect the bioenergetics of northern bobwhite? 38<sup>th</sup> Annual Meeting

- of The Texas Chapter of The Wildlife Society, Waco, Texas. (Poster presentation)
208. Hardin, J., L. A. Brennan, and **F. Hernández**. February 2003. Spatial aspects of the hunter-covey interface. 38<sup>th</sup> Annual Meeting of The Texas Chapter of The Wildlife Society, Waco, Texas.
  209. Garrett, J. N., S. E. Henke, A. M. Haines, and **F. Hernández**. February 2003. Effects of baiting ranch roads on granivorous rodent populations in southern Texas. 38<sup>th</sup> Annual Meeting of The Texas Chapter of The Wildlife Society, Waco, Texas. (Poster presentation)
  210. **Hernández, F.**, F. Hernández, and F. C. Bryant. February 2002. Understanding the relationship between raptor migrations and northern bobwhite mortality. Texas. 37<sup>th</sup> Annual Meeting of The Texas Chapter of The Wildlife Society, Corpus Christi, Texas.
  211. Hernández, Fr., **F. Hernández**, and F. C. Bryant. February 2002. Comparison of morning covey-call counts and line transects to estimate bobwhite density. Texas. 37<sup>th</sup> Annual Meeting of The Texas Chapter of The Wildlife Society, Corpus Christi, Texas.
  212. Hutchins, A. R. and **F. Hernández**. February 2002. Effects of pen-reared bird releases on wild northern bobwhite populations. Texas. 37<sup>th</sup> Annual Meeting of The Texas Chapter of The Wildlife Society, Corpus Christi, Texas.
  213. Alejandro, B. M. and **F. Hernández**. February 2002. Texas. 37<sup>th</sup> Annual Meeting of The Texas Chapter of The Wildlife Society, Corpus Christi, Texas. (Poster Presentation)
  214. **Hernández, F.**, J. D. Vasquez, and F. C. Bryant. March 2001. Potential influences on northern bobwhite reproductive effort in South Texas. 36<sup>th</sup> Annual Meeting of The Texas Chapter of The Wildlife Society, College Station, Texas.
  215. Vasquez, J. D., **F. Hernández**, and F. C. Bryant. March 2001. Bird dog efficiency at locating northern bobwhite coveys. 36<sup>th</sup> Annual Meeting of The Texas Chapter of The Wildlife Society, College Station, Texas.
  216. Holschneider, F. R., **F. Hernández**, J. D. Vasquez, and F. C. Bryant. March 2001. Understanding the relationship between raptor migrations and northern bobwhite mortality. 36<sup>th</sup> Annual Meeting of The Texas Chapter of The Wildlife Society, College Station, Texas. (Poster Presentation)
  217. **Hernández, F.** April 2001. Predator control and northern bobwhite in South Texas. The Role of Predator Control As a Tool in Game Management Symposium. Kerrville, Texas.



218. Vasquez, J. D., **F. Hernández**, and F. C. Bryant. March 2000. Night-roosting habitat of northern bobwhite broods. 35<sup>rd</sup> Annual Meeting of The Texas Chapter of The Wildlife Society, San Angelo, Texas.
219. Holschneider, F. R., **F. Hernández**, and F. C. Bryant. March 2000. Effects of Hurricane Bret on northern bobwhite broods. 35<sup>rd</sup> Annual Meeting of The Texas Chapter of The Wildlife Society, San Angelo, Texas.
220. **Hernández, F.**, S. E. Henke, N. J. Silvy, and D. Rollins. 1999. Effects of prickly pear control on northern bobwhite survival and reproduction. 34<sup>th</sup> Annual Meeting of the Texas Chapter of The Wildlife Society, Amarillo, Texas.
221. **Hernández, F.**, S. E. Henke, N. J. Silvy, and D. Rollins. October 1999. Northern bobwhite reproductive ecology in Shackelford County. North Texas First Annual Quail Symposium, Abilene, Texas.
222. Vasquez, J. D., **F. Hernández**, and F. C. Bryant. October 1999. The South Texas Quail Study. North Texas First Annual Quail Symposium, Abilene, Texas.
223. **Hernández, F.**, S. E. Henke, N. J. Silvy, and D. Rollins. 1998. Bobwhite nest-site selection in the Rolling Plains of Texas. 33<sup>rd</sup> Annual Meeting of the Texas Chapter of The Wildlife Society, Corpus Christi, Texas.
224. **Hernández, F.**, D. Rollins, and R. Cantu. 1997. An evaluation of conditioned taste aversion to deter nest predators. 32<sup>nd</sup> Annual Meeting of the Texas Chapter of The Wildlife Society, Beaumont, Texas.
225. **Hernández, F.**, D. Rollins, and R. Cantu. 1996. Characterizing the *modus operandi* for various ground nest predators. 31<sup>nd</sup> Annual Meeting of the Texas Chapter of The Wildlife Society, Wichita Fall, Texas.

### **RESEARCH GRANTS**

1. Keeping a Pulse on Texas Quails (Year 3)  
Co PI's: **F. Hernández**, David G. Hewitt, and David B. Wester  
Funding Source: Texas Parks and Wildlife Department  
Duration: 2022–2023  
Annual Amount: \$ 131,829
2. Keeping a Pulse on Texas Quails (Year 2)  
Co PI's: **F. Hernández**, David G. Hewitt, and David B. Wester

Funding Source: Texas Parks and Wildlife Department

Duration: 2021–2022

Annual Amount: \$ 52,976

3. A Quail-season Forecasting Tool to Aid Quail-Harvest Management in South Texas

Co PI's: **F. Hernández**

Funding Source: Harvey Weil Sportsman Conservation Trust

Duration: 2021–2023

Total Amount: \$ 7,500

4. A Multi-scale Assessment of Habitat Connectivity on Chestnut-bellied Scaled Quail Populations (Year 1)

Co PI's: Evan Tanner, **F. Hernández**, Ashley Unger, Humberto Perotto, Leonard Brennan, David G. Hewitt, David B. Wester, and Ryan Luna

Funding Source: Texas Parks and Wildlife Department

Duration: 2021–2022

Annual Amount: \$ 289,746

5. Keeping a Pulse on Texas Quails (Year 1)

Co PI's: **F. Hernández**, Evan P. Tanner, Ashley M. Tanner, David G. Hewitt, and David B. Wester

Funding Source: Texas Parks and Wildlife Department

Duration: 2020–2021

Annual Amount: \$ 67,896

6. Bobwhite Response to Cattle Grazing and Rangeland Management on Sweden Ranch

Co PI's: A. Ortega, L. A. Brennan, **F. Hernández**, and T. E. Fulbright

Funding Source: The Greater Houston Community Foundation

Duration: 2019–2022

Annual Amount: \$ 82,830

7. An Evaluation of Montezuma Quail Movements, Site Use, Demographics, and Potential for Translocation in the Edwards Plateau of Texas

Co PI's: **F. Hernández**, E. Grahmann, and L. Brennan

Funding Source: Texas AgriLife (Reversing the Quail Decline)

Duration: 2018–2019

Total Amount: \$ 141,211

8. Quail and Rain: Does Management Matter?

Co PI's: **F. Hernández**, E. Grahmann, D. Wester, and H. Perotto

Funding Source: Texas AgriLife (Reversing the Quail Decline)

Duration: 2018–2019

Total Amount: \$ 140,908

9. Gamebirds in the Coastal Prairie  
Co-PI's: E. Grahmann and **F. Hernández**  
Funding Source: Coastal Bend Bays & Estuaries Program, Inc.  
Duration: 2017–2020  
Total Amount: \$234,262
  
10. Habitat, Climate, and Raptors as Factors in the Northern Bobwhite and Scaled Quail Declines  
Co-PI's: **F. Hernández**, D. Wester, E. Grahmann, and John Edwards  
Funding Source: Texas AgriLife  
Duration: 2015–2017  
Total Amount: \$102,539
  
11. Impacts of Habitat Fragmentation on Northern Bobwhites in the Gulf Coastal Prairie Landscape Conservation Cooperative  
Co-PI's: L. Brennan, **F. Hernández**, E. Grahmann, and H. Perotto  
Funding Source: Gulf Coast Prairie LLC  
Duration: 2015–2016  
Total Amount: \$49,989
  
12. Quail Habitat Restoration on the Hixon Ranch (GPS collars)  
Co-PI's: T. Fulbright, **F. Hernández**, and E. Grahmann  
Funding Source: Harvey Weil  
Duration: 2015–2016  
Total Amount: \$6,000
  
13. Factors Influencing the Spatial Distribution and Increase of Tanglehead (*Heteropogon contortus*) on South Texas Rangelands  
Co-PI's: H. Perotto, **F. Hernández**, and E. Grahmann  
Funding Source: Harvey Weil  
Duration: 2015–2016  
Total Amount: \$5,000
  
14. Quail, Songbird, and Pollinator Response to Native Grassland Restoration  
Co-PI's: **F. Hernández**, T. Fulbright, D. Wester, and F. Smith  
Funding Source: Texas Parks and Wildlife Department  
Duration: 2014–2015  
Total Amount: \$369,002
  
15. Testing a Habitat-Threshold Hypothesis for the Northern Bobwhite Decline in Texas  
Co-PI's: **F. Hernández**, E. Grahmann, and D. Wester

Funding Source: Texas Parks and Wildlife Department  
Duration: 2014–2015  
Total Amount: \$20,870

16. Montezuma quail occupancy and habitat restoration in the Edwards Plateau

Co-PI's: **F. Hernández** and E. Grahmann  
Funding Source: Texas Parks and Wildlife Department  
Duration: 2014–2017  
Total Amount: \$97,269

17. Bobwhite Ecology and Habitat Use on the Southern Edwards Plateau

Co-PI's: Eric Grahmann and **F. Hernández**  
Funding Source: The Leach Foundation  
Duration: 2014–2016  
Total Amount: \$100,000

18. Hixon Ranch Habitat Restoration

Co-PI's: T. E. Fulbright, **F. Hernández**, and E. Grahmann  
Funding Source: ExxonMobil  
Duration: 2014  
Annual Amount: \$2,500

19. Quail Habitat Restoration on the Hixon Ranch

Co-PI's: T. E. Fulbright and **F. Hernández**  
Funding Source: The Hixon Ranch  
Duration: 2013–2016  
Total Amount: \$349,199

20. Developing an Experiential Learning/Mentoring and Research Program for Recruitment, Retention, and Career Development into Agriculture, Natural Resource, and Human Sciences

Co-PI's: R. Hanagriff, R. Rhoades, K. McCuistion, R. Williams, W. P. Kuvlesky, Jr., **F. Hernández**, S. Lukefahr, and C. Simpson  
Funding Source: USDA-HSI Program  
Duration: 2010–2013  
Total Amount: \$290,000

21. Attwater's Prairie Chicken Reintroduction: Goliad County Texas

Co-PI's: L. A. Brennan, **F. Hernández**, S. J. DeMaso, and W. P. Kuvlesky, Jr.  
Funding Source: U.S. Fish and Wildlife Service  
Submitted: 2008–2010  
Total Award: \$40,822

22. A Practical and Efficient Helicopter Survey to Estimate Bobwhite Abundance on Texas Rangelands - Development and Publication of an Application Manual for Wildlife Managers on Ranches  
Co-PI's: S. J. DeMaso, M. J. Schnupp, **F. Hernández**, L. A. Brennan, F. C. Bryant, and A. Fedynich  
Funding Source: Houston Livestock Show and Rodeo  
Submitted: 2008–2009  
Total Award: \$10,000
  
23. Food Quality as a Nutritional Cue Stimulating Northern Bobwhite Reproduction on Semiarid Rangelands.  
Co-PI's: **F. Hernández**  
Funding Source: Harvey Weil Sportsman Conservation Trust  
Duration: 2007–2008  
Total Award: \$ 5,000
  
24. Status, Distribution, and Survey Techniques for Western Quail Species in Texas.  
Co-PI's: **F. Hernández**, L. A. Harveson, F. Hernández, and E. J. Redeker  
Funding Source: Texas Parks and Wildlife Department  
Duration: 2006–2009  
Total Award: \$ 74,966
  
25. Testing Sustained-Yield Theory to Regulate Consumptive Use of Northern Bobwhite.  
Co-PI's: **F. Hernández**, L. A. Brennan, S. J. DeMaso, and D. Rollins  
Funding Source: Texas Parks and Wildlife Department  
Duration: 2006–2010  
Total Award: \$ 533,301
  
26. Dispersal, habitat area, and effective population size of northern bobwhites in south Texas  
Co-PIs: L. A. Brennan, **F. Hernandez**, R. W. DeYoung, R. M. Perez, and S. J. DeMaso  
Funding Sources: Texas Parks and Wildlife Department  
Duration: 2005–2009  
Total Award: \$51,700
  
27. Preserving Knowledge of Historic and Existing White-winged Dove Habitat  
Co-PI's: **F. Hernández**, D. G. Hewitt, Y. Sanchez, J. Roberson, T. W. Schwertner, J. Salazar, and R. Filizola  
Funding Source: Texas Parks and Wildlife Department  
Duration: 2005–2006  
Total Award: \$ 20,556

28. Restoring Northern Bobwhite in the Southern Post Oak Savannah of Texas  
Co-PI's: **F. Hernández**  
Funding Source: Alice Kleberg Reynolds Foundation  
Duration: 2004–2005  
Total Award: \$40,000
29. Determining the Minimum Land-Area Necessary for Managing Northern Bobwhites in Fragmented Landscapes  
Co-PI's: **F. Hernández** and Mike Janis  
Funding Source: Texas Parks and Wildlife Department  
Duration: 2004–2007  
Total Award: \$45,000
30. Population Monitoring and Molecular Genetic Assessment of Masked Bobwhite  
Co-PI's: R. W. DeYoung, W. P. Kuvlesky, **F. Hernández**, and L. A. Brennan  
Funding Source: U.S. Fish and Wildlife Service  
Duration: 2004-05  
Total Award: \$12,000
31. Influence of Landscape Attributes on Nest-site Selection and Productivity of Rio Grande Wild Turkeys  
Co-PI's: **F. Hernández**, W. P. Kuvlesky, Jr., D. G. Hewitt, and E. J. Redeker  
Funding Source: The National Wild Turkey Federation  
Duration: 2004  
Total Award: \$ 3,500
32. The South Texas Quail Research Project: Using Research for Student Mentoring  
Co-PI's: **F. Hernández**  
Funding Source: The Exxon Mobil Community Summer Jobs Program  
Duration: 2004  
Total Award: \$2,000
33. Boom and bust bobwhite populations: does age of hen influence productivity?  
Co-PI's: **F. Hernández**  
Funding Source: Harvey Weil Sportsman Conservation Award  
Duration: 2004–05  
Total Award: \$10,000
34. Documenting white-winged dove nesting colonies in southern Texas and northeastern Mexico.  
Co-PI's: D. G. Hewitt, **F. Hernández**, and E. J. Redeker  
Funding Source: Texas Parks and Wildlife Department

Duration: 2003–06  
Total Award: \$48,616

35. Influence of buffelgrass on northern bobwhite habitat use and selection in South Texas.

Co-PI's: L. A. Brennan, W. P. Kuvlesky, Jr., and **F. Hernández**

Funding Source: Texas Parks and Wildlife Department

Duration: 2003–06

Total Award: \$115,729

36. An evaluation of discing to increase usable space and population density of northern bobwhite.

Co-PI's: **F. Hernández**, L. A. Brennan, and R. M. Perez

Funding Source: Texas Parks and Wildlife Department

Duration: 2001–05

Total Award: \$ 74,451

37. Survey Methods for estimating Breeding Populations of White-winged Doves in Rural and Urban Settings.

Co-PI's: **F. Hernández**, N. J. Silvy, and S. Park

Funding Source: Texas Parks and Wildlife Department

Duration: 2000–05

Total Award: \$339,013

38. A living laboratory: Landowner and Student Education of Semiarid Land Management.

Co-PI's: **F. Hernández**, S. E. Henke, D. G. Hewitt, and W. P. Kuvlesky, Jr.

Funding Source: International Arid Lands Consortium

Duration: 2001–04

Total Award: \$75,000

39. Effects of baiting of roads on northern bobwhite

Co-PI's: **F. Hernández**

Funding Source: Houston Chapter of Quail Unlimited

Duration: 2001–03

Total Award: \$45,000

40. Effects of radiotransmitters on northern bobwhite energetics

Co-PI's: **F. Hernández**, D. G. Hewitt, and S. J. DeMaso

Funding Source: Texas Parks and Wildlife Department

Duration: 2001–03

Total Award: \$7,920

41. The South Texas Quail Research Project

Co-PI's: **F. Hernández** and F. C. Bryant

Funding Source: The George and Mary Josephine Hammam Foundation

Duration: 2000–04

Total Award: \$38,000

### Donations

1. Estimating Quail Abundance using Helicopter Surveys in South and North Texas  
Co PI's: **F. Hernández**  
Funding Source: The South Texas Chapter of Quail Coalition  
Duration: 2019  
Annual Amount: \$ 30,000
2. Montezuma Habitat Use in the Edwards Plateau and Trans-Pecos Ecoregions of Texas  
Co PI's: **F. Hernández**  
Funding Source: San Antonio Chapter of Quail Coalition  
Duration: 2019  
Annual Amount: \$ 5,000
3. Director of Gamebird Research  
Co-PI's: D. Hewitt and **F. Hernández**  
Funding Source: Alkek Foundation  
Duration: 2017  
Total Amount: \$25,000
4. Influence of Feeding and Hunting on Bobwhite density through Hunting Season  
Co-PI's: Fred C. Bryant and **F. Hernández**  
Funding Source: South Texas Chapter of Texas Quail Coalition  
Duration: 2015–2016  
Total Amount: \$35,000
5. Northern Bobwhite Selection of Woody Cover at Multiple Spatial Scales  
Co-PI's: **F. Hernández**, F. C. Bryant, and E. Grahmann  
Funding Source: Russell Gordy  
Duration: 2014–2016  
Total Amount: \$60,000
6. Northern Bobwhite Ecology in the Post-Oak Savannah  
Co-PI's: F. C. Bryant, Eric Grahmann, and **F. Hernández**  
Funding Source: Steve Lindley and Richard Lucas  
Duration: 2014–2016  
Total Amount: \$20,000



7. Impacts of EagleFord Shale Exploration on Quail Habitat Use and Abundance  
Co-PI's: Eric Grahmann, **F. Hernández**, and F. C. Bryant  
Funding Source: Joseph Fitzsimmons  
Duration: 2014–2016  
Total Amount: \$30,000
8. Quail Abundance and Distribution in Relation to Tanglehead Cover  
Co-PI's: **F. Hernández** and E. Grahmann  
Funding Source: Texas Quail Coalition (South Texas)  
Duration: 2014  
Annual Amount: \$20,000
9. Evaluation of Scaled Quail Habitat Use and Dispersal in Landscapes Dominated by Exotic Grass  
Co-PI's: T. E. Fulbright, **F. Hernández**, and E. Grahmann  
Funding Source: Texas Quail Coalition (South Texas)  
Duration: 2013–2014  
Annual Amount: \$5,000
10. Evaluation of Scaled Quail Habitat Use and Dispersal in Landscapes Dominated by Exotic Grass  
Co-PI's: T. E. Fulbright and **F. Hernández**  
Funding Source: Texas Quail Coalition (Alamo Chapter)  
Duration: 2013–2014  
Annual Amount: \$5,000
11. South Texas Quail Research Project (Research Technician)  
Co-PI's: **F. Hernández** and Fred C. Bryant  
Funding Source: Quail Forever (South Texas Chapter)  
Duration: 2013  
Annual Amount: \$40,000
12. Funds for Director of Quail Research  
Co-PI's: F. C. Bryant and **F. Hernández**  
Funding Source: Quail Forever (San Antonio)  
Duration: 2013  
Annual Amount: \$30,000
13. Funds for Director of Quail Research  
Co-PI's: F. C. Bryant and **F. Hernández**  
Funding Source: Texas Quail Coalition (South Texas)  
Duration: 2013

Annual Amount: \$15,000

14. Funds for Director of Quail Research

Co-PI's: F. C. Bryant and **F. Hernández**

Funding Source: Alfred C. Glassell, Jr.

Duration: 2013

Annual Amount: \$15,000

7. Evaluation of Scaled Quail Habitat Use and Dispersal in Landscapes Dominated by Exotic Grass

Co-PI's: T. E. Fulbright and **F. Hernández**

Funding Source: Texas Quail Coalition (South Texas)

Duration: 2012–2013

Annual Amount: \$10,000

8. Evaluation of Scaled Quail Habitat Use and Dispersal in Landscapes Dominated by Exotic Grass

Co-PI's: T. E. Fulbright and **F. Hernández**

Funding Source: Rotary Club of Corpus Christi Harvey Weil Sportsman Conservationist Award

Duration: 2012–2013

Annual Amount: \$4,500

9. The South Texas Quail Research Project (Santa Gertrudis)

Co-PI's: **F. Hernández** and F. C. Bryant

Funding Source: Texas Quail Coalition (South Texas)

Duration: 2011

Annual Amount: \$40,000

10. Influence of Range Management Practices on Quail Abundance

Co-PI's: **F. Hernández** and F. C. Bryant

Funding Source: South Texas Chapter of Quail Unlimited

Duration: 2009–2011

Total Award: \$25,000

11. Beef, Brush, and Bobwhites (revision)

Co-PI's: **F. Hernández**

Funding Source: South Texas Chapter of Quail Unlimited

Duration: 2008

Total Award: \$15,000

12. The South Texas Quail Research Project

Co-PI's: **F. Hernández** and F. C. Bryant  
Funding Source: South Texas Chapter of Quail Unlimited  
Duration: 1999–2008  
Total Award: \$139,000

13. The South Texas Quail Research Project

Co-PI's: **F. Hernández** and F. C. Bryant  
Funding Source: Texas State Council of Quail Unlimited  
Duration: 1999–2008  
Total Award: \$79,500

14. The South Texas Quail Research Project

Co-PI's: **F. Hernández** and F. C. Bryant  
Funding Source: Houston, East, & Alamos Chapters of Quail Unlimited  
Duration: 1999–2008  
Total Award: \$42,000

15. The South Texas Quail Research Project

Co-PI's: **F. Hernández** and F. C. Bryant  
Funding Source: Various private donations from The Bobwhite Post newsletter readership  
Duration: 1999–2008  
Total Award: \$101,511

16. The South Texas Quail Research Project

Co-PI's: **F. Hernández** and F. C. Bryant  
Funding Source: William A. and Madeline Smith Welder Smith Foundation  
Duration: 2005  
Total Award: \$10,000

17. Restoring Northern Bobwhite in the Southern Post Oak Savannah of Texas

Co-PI's: **F. Hernández**  
Funding Source: Greater Houston Chapter of Quail Unlimited  
Duration: 2004–2005  
Total Award: \$10,000

18. The South Texas Quail Research Project

Co-PI's: **F. Hernández** and F. C. Bryant  
Funding Source: Friends of Quail  
Duration: 2004  
Total Award: \$5,000

19. Restoring Quail Populations in the Southern Post Oak Savannah of Texas

Co-PI's: **F. Hernández** and F. C. Bryant  
Funding Source: KMG-Bermuth, Inc.  
Duration: 2004  
Total Award: \$ 15,000

20. Restoring Quail Populations in the Southern Post Oak Savannah of Texas

Co-PI's: **F. Hernández** and F. C. Bryant  
Funding Source: David L. Hatcher and Larry J. Doherty  
Duration: 2004  
Total Award: \$ 8,000

21. Restoring Northern Bobwhite in the Southern Post Oak Savannah of Texas

Co-PI's: **F. Hernández**  
Funding Source: Audubon Texas  
Duration: 2004  
Total Award: \$2,500

22. The South Texas Quail Research Project

Co-PI's: **F. Hernández** and F. C. Bryant  
Funding Source: The William A. and Madeline Smith Welder Foundation  
Duration: 2000–04  
Total Award: \$40,000

23. The South Texas Quail Research Project

Co-PI's: **F. Hernández** and F. C. Bryant  
Funding Source: Amy Shelton McNutt Charitable Trust  
Duration: 2000–02, 2004  
Total Award: \$32,000

## **STUDENT MENTORING**

### Ph.D. Students

1. Kristyn G. Stewart, Ph.D. Candidate. Socio-ecological approach to address the quail decline. 2020–present.
2. John Edwards, Ph.D. Candidate. Habitat, Climate, and Predators as Factors in the Northern Bobwhite Decline. Graduated 2019.
3. Chad J. Parent, Ph.D. Northern Bobwhite Abundance and Distribution in Relation to Management and Weather at Broad Spatial Scales. Graduated August 2013
4. Joseph P. Sands, Ph.D. Testing Sustained-Yield Theory to Regulate Consumptive Use of

Northern Bobwhite. Graduated December 2010

5. Stephen J. DeMaso, Ph.D. A Population Model for Northern Bobwhite in Southern Texas, Graduated December 2008
6. Jeffrey B. Breeden, Ph.D. Survey Methods for Estimating Breeding Populations of White-winged Doves in Texas, Graduated December 2005

#### M.S. Students

1. Kristyn G. Stewart, M. S. Comparative habitat use of Montezuma quail in the Edwards Plateau and Trans-Pecos ecoregions of Texas. Graduated August 2020
2. Alec D. Ritzell, M.S. Precipitation and management as drivers of northern bobwhite populations. Graduated August 2020.
3. Gowdy, G. G., M.S. Community diversity and stability of birds, small mammals, and butterflies during native-grassland restoration. Graduated August 2020.
4. Kelly M. Redmond, M. S. Influence of fire ant control on upland gamebirds of the Coastal Prairie. Graduated December 2019.
5. Zachary J. Pearson, M.S. Montezuma quail habitat and occupancy in the southern Edwards Plateau of Texas. Graduated December 2018.
6. Bradley W. Kubeèka, M. S. An Evaluation of Population Indices and Density Estimators of Northern Bobwhite. Graduated December 2017.
7. Kelsey R. Davis, M. S. Impacts of the Eagle Ford Shale Exploration on Quail Habitat Use and Abundance. Graduated December 2017.
8. J. Patrick Clark, M.S. Habitat-suitability Bounds of Woody Cover for Northern Bobwhites. Graduated May 2017.
9. William L. Lutz, Jr., M.S. Influence of Prior Nest Fate on Re-nesting Behavior of Northern Bobwhites in Texas. Graduated December 2016.
10. Joshua R. Pearson, M. S. Candidate. Spatial Distribution of Northern Bobwhite in Relation to Vegetation Community Type and Rangeland Management, 2014-present.
11. Michelle C. Downey, M. S. Translocation of Wild Bobwhites into Recently Depopulated Areas in the Eastern Rolling Plains of Texas. Graduated December 2015.

12. Anthony K. Henehan, M. S. Wildlife Community Response to Rangeland Restoration. Graduated May 2016.
13. Richard H. Sinclair II, M.S. Candidate, Occupancy, Survival, and Nesting Ecology of Scaled Quail in the South Texas Plains, 2012-present.
14. Ian Trewella, M.S. Timing of Avian Reproduction in Semiarid Environments. Graduated May 2014.
15. Cristela Gonzalez, M.S. An Occupancy Modeling Approach to Monitor Montezuma Quail Population in Western Texas. Graduated August 2012.
16. Matthew J. Schnupp, M.S. Evaluating an Electronic System to Estimate Density Using Helicopter-based Distance Sampling. Graduated August 2009.
17. Jason Scott, M.S. Restoring Quail Populations in the Southern Post Oak Savannah of Texas, Graduated. May 2009.
18. Josh Turner, M.S. Effects of Raptor Abundance on Northern Bobwhite Survival and Habitat Use, Graduated. May 2008.
19. Yara Sánchez-Johnson, M.S. Factors Influencing Suitability for Nesting Habitat of White-winged Doves in Northeastern México. Graduated December 2007.
20. Joshua P. Rusk, M.S. An Evaluation of Survey Methods for Determining Northern Bobwhite Abundance on South Texas Rangelands. Graduated May 2006
21. J. Lane Roberson, M.S. Candidate, An Evaluation of Discing to Increase Usable Space for Northern Bobwhite. 2003–2005
22. Mario Sepúlveda, M.S. An Evaluation of an Electronic Coo Counter to Estimate Breeding Populations of White-winged Doves. Graduated December 2004
23. Aaron M. Haines, M.S. Effects of Baiting Roads on Northern Bobwhite Survival. Graduated August 2003
24. Ashton R. Hutchins, M.S. Effects of Releasing Pen-raised Bobwhites on Wild Populations. Graduated December 2003

#### Undergraduate Research

1. P. Tre Kendall, Influence of scale on habitat-quail relationship, 2022–2023.

2. Alessandra Perez, Influence of rainfall on northern bobwhite behavior and calling rate, 2022
3. Estefana Reta, Does brown vegetation color during drought induce stress on northern bobwhites?, 2022
4. Tate H. Scott, Habitat Use of Chestnut-bellied Scaled Quail, 2021–2022
5. John E. Herschberger and Shaelyn T. Rainey, Exploring a Plant-Diversity Hypothesis to Explain Helminth Prevalence in Northern Bobwhite in Texas, 2020–2021
6. Thomas Janke, Are Telemetry-based Survival Estimates of Northern Bobwhite Biased? A Test Using a Stochastic, Population Model, 2010–11
7. Paula Skrobarczyk, Food as a Reproductive Cue in Northern Bobwhite Reproduction, 2008
8. Richard Resendez. Influence of Habitat and Predator Abundance on Northern Bobwhite Nest Success, 2006–2007
9. Jose De la Luz-Martinez. Dispersal Pattern and Acclimation Period of Translocated Northern Bobwhite, 2005–2006.
10. Krisan M. Kelley, Age-specific Reproduction in Northern Bobwhite, 2005–2006
11. Juan A. Arredondo, Effects of Radiotransmitters on Northern Bobwhite Energetics, 2002-2003
12. Barbara Alejandro, A Population Model to Evaluate Potential Bias in Kaplan Meier Survival Estimator and Radiotelemetry Data, 2001–2002
13. Fernando R. Holschneider, Understanding the Relationship Between Northern Bobwhite Mortality and Raptor Migrations, 2000–2001

## **PROFESSIONAL GROWTH ACTIVITIES**

### Officer Positions

2021–2022	Past-President, Southwest Section, The Wildlife Society
2020–2021	President, Southwest Section, The Wildlife Society
2019–2020	President-elect, Southwest Section, The Wildlife Society
2015–2018	Southwest Section Representative, The Wildlife Society
2013–2014	Secretary, Rangeland Working Group, The Wildlife Society

2008–2009 Past-President, The Texas Chapter of The Wildlife Society  
 2007–2008 President, The Texas Chapter of The Wildlife Society  
 2006–2007 President-elect, The Texas Chapter of The Wildlife Society  
 2005–2006 Vice-President, The Texas Chapter of The Wildlife Society  
 2002–2003 Secretary, The Texas Chapter of The Wildlife Society

Committee Chair

2021 Chair, Scholarship Committee, Southwest Section of The Wildlife Society  
 2018–2020 Co-Chair, TWS Ad Hoc Leadership Institute Committee, The Wildlife Society  
 2015–2018 Organization Integration Committee, The Wildlife Society  
 2013–2104 Landscape Ecology Symposium, The Wildlife Society  
 2011–2012 Student Activities Committee, Texas Chapter of The Wildlife Society  
 2005–2006 Ethnic & Gender Diversity Committee, The Wildlife Society  
 2004–2005 Student Affairs Committee, Texas Chapter of The Wildlife Society  
 2001–2002 Program Committee, Texas Chapter of The Wildlife Society  
 2001–2002 Undergraduate Student Poster Committee, Texas Chapter of The Wildlife Society  
 2000–2001 Ecology Camp (Recruiting), Texas Chapter of The Wildlife Society  
 2000–2001 Poster Committee, 5<sup>th</sup> National Quail V National Symposium  
 1999-2000 Poster Committee, Texas Section Society for Range Management

Committee Member

2004–present Ethnic & Gender Diversity Committee, The Wildlife Society  
 2013–present Rangeland Working Group, The Wildlife Society  
 2020–2022 Scholarship Committee, Southwest Section of The Wildlife Society  
 2020–2022 Finance and Fund Endowment Committee, Society for Range Management  
 2021 CEO Search Committee, The Wildlife Society  
 2020 Decisions Process for Spending Council Actin Fund Ad Hoc Committee, The Wildlife Society  
 2019–2021 Nominations Committee, The Wildlife Society  
 2015–2021 Future of TWS International Involvement Ad Hoc Committee, The Wildlife Society  
 2015–2021 Student Affairs Committee (Undergraduate Poster Judge), Texas Chapter of The Wildlife Society  
 2015–2018 Fellows Subcommittee, The Wildlife Society  
 2015–2018 Group Achievement Award Subcommittee, The Wildlife Society  
 2015–2018 Publications Subcommittee, The Wildlife Society  
 2015–2018 Diversity Subcommittee, The Wildlife Society  
 2015–2018 Annual Conference Ad Hoc Subcommittee, The Wildlife Society  
 2015–2018 Certification Liaison Ad Hoc Committee, The Wildlife Society  
 2015–2018 Association of Fish and Wildlife Agencies Ad Hoc Committee, The Wildlife Society  
 2015–2018 TWS Working Group Communication Ad Hoc Committee, The Wildlife Society,  
 2012-2013 Donald H. Rusch Memorial Game Bird Research Scholarship, The Wildlife Society



- 2003–2004 Program Committee, The Wildlife Society
- 2001–2002 Program Committee, 5<sup>th</sup> National Quail Symposium
- 2000–2001 Program Committee, Texas Chapter of The Wildlife Society
- 2000–2001 Undergraduate Student Poster Committee, Texas Chapter of The Wildlife Society
- 1999–2000 Support of Symposia and Conferences Committee, The Wildlife Society
- 1999–2000 Clarence Cottam Best Student Presentation Committee, Texas Chapter of The Wildlife Society
- 1999–2000 Student Affairs Committee, Texas Chapter of The Wildlife Society

Attendance at Meetings of Professional Societies/Symposia

- 29<sup>th</sup> Annual Conference of the Wildlife Society, Spokane, Washington 2022
  - 28<sup>th</sup> Annual Conference of the Wildlife Society, Virtual, 2021
  - 26<sup>th</sup> Annual Conference of the Wildlife Society, Virtual, 2020
  - 25<sup>th</sup> Annual Conference of the Wildlife Society, Reno, Nevada 2019
  - 25<sup>th</sup> Annual Conference of the Wildlife Society, Cleveland, Ohio, 2018
  - 24<sup>th</sup> Annual Conference of the Wildlife Society, Albuquerque, New Mexico, 2017
  - 23<sup>rd</sup> Annual Conference of The Wildlife Society, Winnipeg, Raleigh, 2016
  - 22<sup>nd</sup> Annual Conference of The Wildlife Society, Winnipeg, Manitoba, 2015
  - 19<sup>th</sup> Annual Conference of The Wildlife Society, Portland, Oregon, 2012
  - 18<sup>th</sup> Annual Conference of The Wildlife Society, Kona, Hawaii, 2011
  - 17<sup>th</sup> Annual Conference of The Wildlife Society, Snowbird, Utah, 2010
  - 16<sup>th</sup> Annual Conference of The Wildlife Society, Monterrey, California, 2009
  - 14<sup>th</sup> Annual Conference of The Wildlife Society, Tucson, Arizona, 2007
  - 13<sup>th</sup> Annual Conference of The Wildlife Society, Anchorage, Alaska, 2006
  - 12<sup>th</sup> Annual Conference of The Wildlife Society, Madison, Wisconsin, 2005
  - 11<sup>th</sup> Annual Conference of The Wildlife Society, Calgary, Canada, 2004
  - 10<sup>th</sup> Annual Conference of The Wildlife Society, Burlington, Vermont, 2003
  - 9<sup>th</sup> Annual Conference of The Wildlife Society, Bismarck, North Dakota, 2002
  - 6<sup>th</sup> Annual Conference of The Wildlife Society, Austin, Texas, 1999
  - 5<sup>th</sup> Annual Conference of The Wildlife Society, Nashville, Tennessee, 1998
  - 4<sup>th</sup> Annual Conference of The Wildlife Society, Snowmass, Colorado, 1997
  - 3<sup>th</sup> Annual Conference of The Wildlife Society, Cincinnati, Ohio, 1996
- 
- 58<sup>th</sup> Annual Meeting of the Texas Chapter of the Wildlife Society, Marble Falls, Texas, 2022
  - 57<sup>th</sup> Annual Meeting of the Texas Chapter of the Wildlife Society, Virtual, 2021
  - 56<sup>th</sup> Annual Meeting of the Texas Chapter of the Wildlife Society, Corpus Christi, Texas, 2020
  - 55<sup>th</sup> Annual Meeting of the Texas Chapter of the Wildlife Society, Montgomery, Texas, 2019
  - 54<sup>th</sup> Annual Meeting of the Texas Chapter of the Wildlife Society, Dallas, Texas, 2018
  - 53<sup>rd</sup> Annual Meeting of the Texas Chapter of the Wildlife Society, San Antonio, Texas, 2017
  - 52<sup>nd</sup> Annual Meeting of The Texas Chapter of The Wildlife Society, San Antonio, Texas, 2016
  - 51<sup>st</sup> Annual Meeting of The Texas Chapter of The Wildlife Society, Corpus Christi, Texas, 2015
  - 50<sup>th</sup> Annual Meeting of the Texas Chapter of The Wildlife Society, Austin, 2014

- 47<sup>th</sup> Annual Meeting of the Texas Chapter of The Wildlife Society, Fort Worth, 2012  
46<sup>th</sup> Annual Meeting of the Texas Chapter of The Wildlife Society, San Antonio, 2011  
45<sup>th</sup> Annual Meeting of the Texas Chapter of The Wildlife Society, Galveston, 2010  
44<sup>th</sup> Annual Meeting of the Texas Chapter of The Wildlife Society, Lubbock, 2009  
43<sup>nd</sup> Annual Meeting of the Texas Chapter of The Wildlife Society, San Antonio, 2008  
42<sup>nd</sup> Annual Meeting of the Texas Chapter of The Wildlife Society, Beaumont, 2007  
41<sup>st</sup> Annual Meeting of the Texas Chapter of The Wildlife Society, South Padre, 2006  
40<sup>th</sup> Annual Meeting of the Texas Chapter of The Wildlife Society, Amarillo, 2005  
39<sup>th</sup> Annual Meeting of the Texas Chapter of The Wildlife Society, Kerrville, 2004  
38<sup>th</sup> Annual Meeting of the Texas Chapter of The Wildlife Society, Waco, 2003  
37<sup>th</sup> Annual Meeting of the Texas Chapter of The Wildlife Society, Corpus Christi, 2002  
36<sup>th</sup> Annual Meeting of the Texas Chapter of The Wildlife Society, College Station, 2001  
35<sup>th</sup> Annual Meeting of the Texas Chapter of The Wildlife Society, San Angelo, 2000  
34<sup>th</sup> Annual Meeting of the Texas Chapter of The Wildlife Society, Amarillo, 1999  
33<sup>rd</sup> Annual Meeting of the Texas Chapter of The Wildlife Society, Corpus Christi, 1998  
32<sup>nd</sup> Annual Meeting of the Texas Chapter of The Wildlife Society, Beaumont, 1997  
31<sup>st</sup> Annual Meeting of the Texas Chapter of The Wildlife Society, Wichita Falls, 1996
- 75<sup>th</sup> Annual Conference of the Society for Range Management, Virtual, February 2022  
73<sup>rd</sup> Annual Conference of the Society for Range Management, Denver, CO, February 2020  
72<sup>nd</sup> Annual Conference of the Society for Range Management, Minneapolis, MN, Feb 2019  
71<sup>st</sup> Annual Conference of the Society for Range Management, Sparks, Nevada, February 2018  
70<sup>th</sup> Annual Conference of the Society for Range Management, St. George, Utah, February 2017  
69<sup>th</sup> Annual Meeting of the Society for Range Management, Corpus Christi, Texas, February 2016
- 62<sup>nd</sup> Annual Meeting of the Southeast. Assoc. of Fish & Wildl. Agencies, Corpus Christi, Tx, 2008  
57<sup>th</sup> Annual Meeting of Southeast. Assoc. of Fish & Wildl. Agencies, Mobile, Al, 2003  
57<sup>th</sup> Annual Meeting of Southeast. Assoc. of Fish & Wildl. Agencies, Mobile, Al, 2003  
51<sup>st</sup> Annual Meeting of Southeast. Assoc. of Fish & Wildl. Agencies, Oklahoma, 1997
- 9<sup>th</sup> National Quail Symposium, Tucson, Springfield, Missouri, 2022  
7<sup>th</sup> National Quail Symposium, Tucson, Arizona, 2012  
6<sup>th</sup> National Quail Symposium, Athens, Georgia, 2006  
5<sup>th</sup> National Quail Symposium, Corpus Christi, Texas, 2002
- 2<sup>nd</sup> Annual Conference of Mexican Wildlife Conservation and Management, San Luis Potosi, Mexico, 2018  
1<sup>st</sup> Annual Conference of Mexican Wildlife Conservation and Management, San Luis Potosi, Mexico, 2018  
4<sup>th</sup> Workshop of Wildlife Conservation and Management; Saltillo, Coahuila, México, 1999

Journal Referee

American Midland Naturalist  
Ecology and Evolution  
Journal of Wildlife Management  
Range Ecology and Management  
Wildlife Society Bulletin  
Southwestern Naturalist  
Western North American Naturalist  
Proceedings of the Southeastern Fish & Wildlife Agencies  
Proceedings of the National Quail Symposiums

Proposal Reviewer

National Science Foundation  
International Aridlands Consortium  
National Fish & Wildlife Foundation  
Oklahoma Agricultural Experiment Station  
Texas Agricultural Experiment Station

Panel Review Member

2009 National Science Foundation (Population and Community Ecology)  
2005 National Science Foundation (Evolution and Population Ecology)  
  
2009 USDA-CREES (Rangeland Research Program)  
2008 USDA-CREES (Rangeland Research Program)

**SERVICE ACTIVITIES**

University-level Committees

Chair, Regents Professor Nomination Committee, 2022  
Member, Honors College Council, 2022–present  
Member, Faculty Reinvestment Awards Committee, 2019–2020  
Member, University Promotion Committee, 2019–2020  
Member, Strategic Enrollment Planning Committee Leadership and Mentoring, 2018  
Member, Administrator Evaluation Committee, 2015  
Member, Ad hoc Annual Faculty Evaluation Instrument Committee, 2015  
Member, Research Development Fund, 2015  
Member, Recognition Committee, 2014–2015  
Member, Dismissal Hearing Committee (J. Escudero), 2014  
Member, Dismissal Hearing Committee (C. Sullivan), 2014  
Member, Long-term Budget Committee Committee, 2012-2013  
Member, Graduate Council, 2007-2013  
Member, Dismissal Hearing Committee (C. Gonzalez), 2011-2012

Member, Dismissal Hearing Committee (A. Hempel), 2011-2012  
Member, Dismissal Hearing Committee (M. Santaella), 2012  
Member, Dismissal Hearing Committee (P. Gomez), 2012-2013  
Member, Graduate Council Representative (Mr. Nathan Cook), 2010-2013  
Chair, Membership Committee, Graduate Council, 2010-2012  
Co-Chair, Council for Assessment and Planning, 2011-2013  
Member, Council for Assessment and Planning, 2010–2011  
Chair, Membership Committee, Graduate Council, 2010–2013  
Member, University Academic Plan, 2009  
Member and Proposal Review Panel, Quality Enhancement Plan, 2003-2009  
Member, Graduate Council, 2007-2010  
Member, University Undergraduate Program Review, 2007-2010  
Member, Doctoral Self-study Review Process and Guidelines Task Force, 2007-2008  
Member, Quality Enhancement Program, 2004-present  
Member, Task Force for Graduation with Honors, 2005  
Member, Faculty Development Leave, 2005  
Member, Graduate Curriculum Committee, 2005-2006  
Member, Quality Enhancement Plan, 2004-2006  
Member, SACS Planning Committee, 2003-2004  
Chair, SACS Subcommittee (within SACS Student Affairs and Services Committee), 2002-2003  
Member, SACS Student Affairs and Services Committee, 2002-2003  
Member, SACS Planning Committee, 2003-2004  
Member, Calendar Committee, 2000-2003  
Member, Traffic Appeals and Advisory Board, 2001-present  
Member, General Education Committee, 2001-2004  
Member, Developmental Studies Task Force, 1999-2001  
Member, 2010 Task Force, 2000-2001  
Chair, 2010 Task Force Subcommittee, 2000-2001  
Member, Tenure-on-hire Task Force, 2002

#### College-level Committees

Member, College Promotion Committee, 2019–2021  
Chair, Executive Director for Caesar Kleberg Wildlife Research Institute Search Committee, 2016  
Chair, Tenure Committee, Dick & Mary Lewis Kleberg College of Agriculture, Human Sciences, and Natural Resources, 2011-2012  
Chair, Promotion Committee, Dick & Mary Lewis Kleberg College of Agriculture, Human Sciences, and Natural Resources, 2011-2012  
Member, Department of Agronomy and Resource Sciences, Chair Search Committee, 2004-2005  
Member, Department of Agronomy and Resource Sciences, Natural Resource Economist Search Committee, 2005  
Member, Student Ambassador AGHS Recruitment Committee, 2001

Member, Search Committee for Dean of College of Agriculture and Human Sciences, 2000-2001  
Member, Search Committee for Assistant Dean of College of Agriculture and Human Sciences, 2001

Department-level Committees

Co-Chair, Curriculum Committee, Department of Wildlife and Rangeland Sciences, 2021–2022  
Member, Promotion Committee, Department of Wildlife and Rangeland Sciences, 2022  
Member, Tenure Committee, Department of Wildlife and Rangeland Sciences, 2022  
Chair, Tenure Continuation Committee, Department of Wildlife and Rangeland Sciences, 2021  
Member, Promotion Committee, Department of Wildlife and Rangeland Sciences, 2021  
Member, Post-Tenure Review Committee (S. E. Henke), Department of Wildlife and Rangeland Sciences, 2020  
Member, Tenure Committee, Department of Wildlife and Rangeland Sciences, 2020  
Member, Promotion Committee, Department of Wildlife and Rangeland Sciences, 2020  
Member, Tenure Committee, Department of Wildlife and Rangeland Sciences, 2019  
Member, Promotion Committee, Department of Wildlife and Rangeland Sciences, 2019  
Member, Undergraduate Scholarship Committee, Department of Wildlife and Rangeland Sciences, 2019  
Member, Lecturer Search Committee, Department of Wildlife and Rangeland Sciences, 2019  
Chair, Assistant Professor of Research Search Committee, Caesar Kleberg Wildlife Research Institute, 2019–2020  
Chair, Tenure Review Committee, Department of Animal, Wildlife, and Rangeland Sciences, 2017  
Member, Promotion Review Committee, Department of Animal, Wildlife, and Rangeland Sciences, 2017  
Member, Promotion Review Committee, College of Agriculture, Natural Resources, and Human Sciences, 2017  
Chair, Post-tenure Review Committee (Tim Fulbright), Department of Animal, Wildlife, and Rangeland Sciences, 2016  
Member, Promotion Committee, Department of Animal, Wildlife, and Rangeland Sciences, 2016  
Member, Tenure Continuation Committee, Department of Animal, Wildlife, and Rangeland Sciences, 2016  
Chair, Promotion Committee, Department of Animal, Wildlife, and Rangeland Sciences, 2015  
Member, Endowed Chair in Ranch Management Search Committee, Department of Agriculture, Agribusiness, and Environmental Sciences, 2015  
Member, Post-tenure Review Committee (Michelle Garcia), Department of Animal, Wildlife, and Rangeland Sciences, 2015  
Member, Post-tenure Review Committee (Randy Stanko), Department of Animal, Wildlife, and Rangeland Sciences, 2015  
Member, Tenure Continuation Committee, Department of Animal, Wildlife, and Rangeland Sciences, 2006–2015

Member, Post-Tenure Review Committee, Department of Animal, Wildlife, and Rangeland Sciences, 2013  
Chair, Promotion Committee, Department of Animal, Wildlife, and Rangeland Sciences, 2011-2012  
Member, Search Committee for Wildlife Conservation Education Specialist, Department of Animal, Wildlife, and Rangeland Sciences, 2011-2012  
Chair, Department of Animal, Wildlife, and Range Sciences, Quantitative Ecologist Search Committee, 2010–2011  
Member, Department of Animal, Wildlife, and Range Sciences, Rangeland Restoration Ecologist Search Committee, 2010  
Member, Department of Animal and Wildlife Science Tenure/Promotion Review Committee, 2006-present  
Member, Department of Animal and Wildlife Science Post-Tenure Review Committee, 2007  
Member, Quantitative Ecologist Position, Caesar Kleberg Wildlife Research Institute and Department of Animal and Wildlife Science Search Committee, 2007-2008  
Member, Department of Animal and Wildlife Sciences, Chair Search Committee, 2006-2007  
Member, Undergraduate and Graduate Excellence Award Committee, 2003-2004  
Member, Class-Rotation Committee for Ph.D. candidates, 2003-2004  
Member, Stand-alone Ph.D. in Wildlife Science Committee, 2003-2004  
Member, Range and Wildlife Degree with Range Emphasis Curriculum Review Committee, 2003  
Member, Post-doc in Genetics Search Committee, 2003  
Member, Graduate Course Curriculum Committee, 1999-2001  
Member, Student Ambassador RWSC Recruitment Committee, 2000  
Member, Search Committee for Endowed Chair in Quail Research, 2000-2001  
Member, Search Committee for Range Ecologist in Department of Animal and Wildlife Sciences, 2001

## **REFERENCES**

Dr. Fred C. Bryant  
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Caesar Kleberg Wildlife Research Institute  
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Caesar Kleberg Wildlife Research Institute  
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Kingsville, Texas 78363  
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