

## ***CURRICULUM VITAE***

### **LEONARD A. BRENNAN**

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Birth date: 2 August 1957

#### **EDUCATION**

High School: Wheeler High School, North Stonington, Connecticut (June 1975).  
Member, National Honor Society. Distinguished Alumni 2012.

Undergraduate: The Evergreen State College, Olympia, Washington (June 1981).  
B.S., Environmental Studies.

Graduate: Humboldt State University, Arcata, California (December 1984).  
M.S., Natural Resources - Wildlife.  
Thesis title: Summer Habitat Ecology of Mountain Quail in Northern California.

Graduate: University of California, Berkeley (November 1989; Regents' Fellow).  
Ph.D., Wildland Resource Science - Wildlife Ecology.  
Dissertation title: Comparative Use of Forest Resources by Chestnut-backed and  
Mountain Chickadees in the Western Sierra Nevada.

*(revised 19 January 2017)*

## EMPLOYMENT EXPERIENCE

### *Research and Natural Resource Management*

Professor and Endowed Chair for Quail Research, Caesar Kleberg Wildlife Research Institute and Department of Animal and Wildlife Sciences, Texas A&M University, Kingsville, Texas. August 2001 - present. C.C. Charlie Winn Endowed Chair, named December 2008.

#### Duties and Responsibilities

- Developed a state-of the-art program of applied and basic research on the population and habitat ecology of wild quail in Texas.
- Taught graduate courses on Ecosystem Management and Modeling in Resource Sciences.
- Mentored graduate students as both a major professor and committee member.
- Provided service and advice to land owners, ranchers, managers, lease holders, resource agency professionals, hunters, and others interested in managing habitat to enhance quail populations in Texas.

#### Summary of Accomplishments at Caesar Kleberg Wildlife Research Institute: 2001-2015

- Raised more than \$5.0 million for quail and avian ecology research
- Compiled and edited *Texas Quails: Ecology and Management* a landmark reference book published by Texas A&M University Press in 2007.
- Author or co-author of >200 presentations at state, regional, national and international scientific conferences.
- Published > 100 peer-reviewed scientific publications, with numerous additional manuscripts in review or preparation; Also published numerous extension publications for lay audiences.
- Graduated 14 graduate students (9 M.S., 5 Ph.D.)
- Received Distinguished Senior Faculty awards for Teaching (2004-2005) and Research (2005-2006, 2012-2013) accomplishments, College of Agriculture, Natural Resources and Human Sciences.
- Four Distinguished Publication Awards from The Wildlife Society-Texas Chapter for Best Scientific-Technical Paper, February 2007, February 2009, February 2012, February 2013.

- Distinguished Publication Award-Special Category from The Society for Range Management: Texas Section for Texas Quails: Ecology and Management.
- Two Outstanding Edited Book Awards from Texas Chapter of The Wildlife Society for Texas Quails: Ecology and Management and Wildlife Science: Connecting Research with Management.
- Two Outstanding Electronic Media Publication Awards from Texas Chapter of The Wildlife Society for CKWRI Quail e-News newsletter and YouTube Quail Posts.
- Two Outstanding Edited Book Awards from The Wildlife Society national office.
- Developed a molecular genetics research laboratory for wildlife and animal science research.

Director of Research, Tall Timbers Research Station, Tallahassee, FL. June 1993 - July 2001.

#### Duties and Responsibilities

- Directed research programs in wildlife and upland game bird habitat management and population ecology, plant ecology, fire ecology, and forestry stewardship at a private, non-profit research institute. A consistent theme of all research at Tall Timbers is how forest management actions, and especially prescribed fire, influence wildlife resources and other species of special concern.
- Supervised and directed four station-funded scientists, two senior fellows, two grant-funded scientists, > 20 support staff, and seasonal technicians. Facilitated activities of visiting scientists from the U.S., Europe, and Australia.
- Supervised management and stewardship of 7,000 acres of private land owned or under contract management by Tall Timbers.
- Managed an annual budget of approximately \$2 million of institutional and extramural funds.

#### Summary of Accomplishments at Tall Timbers Research Station: 1993-2001

- Increased institutional research productivity from 2 to an average of 20 scientific publications per year.
- Raised more than \$5.5 million for research and institutional support from private donors, foundations, and resource management agencies during 8 years.
- Received a \$250,000 competitive grant award from the National Science Foundation

Field Station and Marine Lab Improvement Program for renovation and expansion of the Stoddard Research Lab. This award was matched with > \$1.1 million in private donations.

- Raised > \$1 million in donations for the quail and game bird research endowment.
- Developed and implemented an institutional policy for promotion and retention of station scientists.
- Installed a new state-of-the-art Geographic Information and Station Computing System funded with \$750,000 of capital equipment expenditures.
- Participated in developing and implementing an institution-wide, comprehensive strategic planning process.
- Organized two independent external reviews of research and land management programs at Tall Timbers, and used review recommendations to improve and expand research productivity.

Research Scientist, Department of Wildlife and Fisheries, Mississippi State University, Mississippi State, Mississippi. February 1990 - May 1993. Principal Investigator of research programs for quail, small game, and non-game wildlife habitat and population management in Mississippi.

Habitat Ecology Consultant, The Chukar Foundation, Boise, Idaho. July - August 1989. Assessed Mountain Quail habitat in Idaho, Oregon, Nevada, and Washington.

Research Assistant, Department of Forestry and Resource Management, University of California, Berkeley. May - August 1986, June - August 1987, April 1988 - June 1989. Conducted bird population estimates and recorded bird foraging data in forest habitats of the western Sierra Nevada.

Pest Detection Biologist, California Department of Food and Agriculture Apple Maggot Program, Ukiah, California. July - October 1985. Conducted apple maggot trapping program in western half of Mendocino County, California.

Biological Technician, USDA Forest Service Old-growth Wildlife Habitat Relationships Program, Redwood Sciences Laboratory, Arcata, California. March 1984 - July 1985. Collected bird and small mammal population data in old-growth Douglas-fir forests of Mendocino County, California.

Principal Co-investigator for a Mountain Quail/Ground - Foraging Bird Habitat Project in northern California. June - October 1982, 1983. Project funded by California Department of Forestry Forest Resources Assessment Program and the International Quail Foundation.

Investigator for Raptor-Shorebird Contamination Study, The Evergreen State College, Olympia, Washington. January - June 1981. Project funded by The National Science Foundation and U. S. Army Corps of Engineers.

Forestry Technician, Nez Perce National Forest, June - September 1980. Collected fire behavior data and assessed fuel loads on the Moose Creek Ranger District in the Selway-Bitterroot Wilderness Area, Idaho.

Forestry Technician, Nez Perce National Forest, June - August 1977. Performed trail work and coded campsite information on the Moose Creek Ranger District in the Selway-Bitterroot Wilderness Area, Idaho.

### ***Teaching***

Professor of Wildlife Science, Department of Animal and Wildlife Sciences, Texas A&M University, Kingsville, Texas. Teach graduate-level courses in Ecosystem Management and Modeling in Wildlife Management. Mentored graduate students as major professor and committee member. August 2001 - present.

Adjunct Professor of Wildlife and Fisheries, Department of Wildlife and Fisheries, Mississippi State University. May 1993 - July 2001. Major professor and committee member for graduate students.

Adjunct Courtesy Professor, Department of Biological Sciences, Florida State University, Tallahassee, Florida. November 1993 - May 2001.

Graduate Faculty, Department of Wildlife and Fisheries, Mississippi State University. February 1990 - May 1993. Developed and implemented a new, graduate-level course: Wildlife Habitat Evaluation and Modeling; Team-taught: Upland Game Management (a combined graduate and upper-division undergraduate course); Coordinated: Graduate Seminar in Wildlife and Fisheries.

Lecturer, Department of Wildlife, Humboldt State University, Arcata, California. August - December 1989. Taught Wildlife 331: Ecology and Management of Upland Habitats (an upper-division undergraduate course for wildlife majors).

Teaching Assistant, Department of Forestry and Resource Management, University of California, Berkeley. Fall Semesters, 1986, 1987. Taught: Forestry 171: American Wildlife-Identification and Conservation (a lower-division undergraduate course for forestry and non-forestry majors).

Substitute Teacher, Laytonville Unified School District, Laytonville, California. March 1985 - April 1986; September 1988 - February 1989. Substituted in all grades (K-12) and High School subjects. Tutored students after school in Algebra, Geometry, and Chemistry.

Faculty Intern, Sterling College, Craftsbury Common, Vermont. September 1979 - June 1980.  
Taught classes in Woodlot Management, Wildlife Management Techniques, and  
Fundamentals of Ecology.

Camp Director, Youth Conservation Corps, Washington State Parks. June - August 1979.

Environmental Education Instructor, Youth Conservation Corps, Washington State Parks.  
June - August 1978. USDA Forest Service, Green Mountain National Forest, Rochester,  
Vermont. June - August 1980.

Outdoor Education Instructor, Sterling College, Craftsbury Common, Vermont. January - June  
1977. Taught winter camping, cross-country skiing, canoeing, and farm woodlot  
management.

### **SCIENTIFIC PUBLICATIONS**

1. **Brennan, L.A.**, J.B. Buchanan, C.T. Schick, T.M. Johnson, and S.G. Herman. 1984.  
Sex Determination of Dunlins in Winter Plumage. *Journal of Field Ornithology* 55:  
343-348.
2. **Brennan, L.A.**, and W.M. Block. 1985. Sex Determination of Mountain Quail Reconsidered.  
*Journal of Wildlife Management* 49:475-476.
3. **Brennan, L.A.**, J.B. Buchanan, T.M. Johnson, and S.G. Herman. 1985. Interhabitat  
Movements of Wintering Dunlins in Western Washington. *Murrelet* 66:11-16.
4. Buchanan, J.B., **L.A. Brennan**, C.T. Schick, M.A. Finger, T.M. Johnson, and S.G. Herman.  
1985. Dunlin Weight Changes in Relation to Food Habits and Available Prey. *Journal of  
Field Ornithology* 56:265-274.
5. Buchanan, J.B., **L.A. Brennan**, C.T. Schick, S.G. Herman, and T.M. Johnson. 1986. Age and  
Sex Composition of Wintering Dunlin Populations in Western Washington. *Wader Study  
Group Bulletin* 46:37-46.
6. **Brennan, L.A.**, W.M. Block, and R.J. Gutiérrez. 1986. The Use of Multivariate Statistics for  
Developing Habitat-Suitability-Index Models. Chapter 27 Pages 177-182 in J. Verner et  
al. (eds.). *Wildlife 2000: Modeling Habitat Relationships of Terrestrial Vertebrates*.  
University of Wisconsin Press, Madison.
7. Block, W.M., **L.A. Brennan**, and R.J. Gutiérrez. 1986. The Use of Guilds and Guild-  
indicator Species for Assessing Habitat Suitability. Chapter 18 pages 109-113 in J.  
Verner et al. (eds.). *Wildlife 2000: Modeling Habitat Relationships of Terrestrial  
Vertebrates*. University of Wisconsin Press, Madison.

8. **Brennan, L.A.**, and W.M. Block. 1986. Line Transect Estimates of Mountain Quail Density. *Journal of Wildlife Management* 50:373-377.
9. **Brennan, L.A.**, W.M. Block, and R.J. Gutiérrez. 1987. Habitat Use by Mountain Quail in Northern California. *Condor* 89:66-74.
10. Block, W.M., **L.A. Brennan**, and R.J. Gutiérrez. 1987. Evaluation of Guild-indicator Species for Use in Resource Management. *Environmental Management* 11:265-269.
11. Schick, C.T., **L.A. Brennan**, J.B. Buchanan, M.A. Finger, T.M. Johnson, and S.G. Herman. 1987. Organochlorine Contamination in Shorebirds from Western Washington State and the Significance for Their Falcon Predators. *Environmental Monitoring and Assessment* 9:115-131.
12. Block, W.M., and **L.A. Brennan**. 1988. Characteristics of Lewis' Woodpecker Habitat on the Modoc Plateau, California. *Western Birds* 18:209-212.
13. Buchanan, J.B., C.T. Schick, **L.A. Brennan**, and S.G. Herman. 1988. Merlin Predation on Wintering Dunlins: Hunting Techniques, Success Rates, and the Escape Tactics of Dunlins. *Wilson Bulletin* 100:108-118.
14. Morrison, M.L., **L.A. Brennan**, and W.M. Block. 1989. Arthropod Sampling Methods in Ornithology: Goals and Pitfalls. Pages 484-492 in L. McDonald et al. (eds.). *Estimation and Analysis of Insect Populations. Lecture Notes in Statistics. Volume 55.* Springer-Verlag, NY.
15. **Brennan, L.A.**, and M.L. Morrison. 1990. Influence of Sample Size on Interpretations of Foraging Patterns by Chestnut-backed Chickadees. *Studies in Avian Biology* 13:187-192.
16. **Brennan, L.A.**, M.A. Finger, J.B. Buchanan, C.T. Schick, and S.G. Herman. 1990. Stomach Contents of Dunlins Collected in Western Washington. *Northwestern Naturalist* 71:99-102.
17. **Brennan, L.A.**, and M. L. Morrison. 1991. Long-term Trends of Chickadee Populations in Western North America. *Condor* 93:130-137.
18. **Brennan, L.A.**, J.B. Buchanan, C.T. Schick, and S.G. Herman. 1991. Estimating Sex Ratios with Discriminant Function Analysis: The Influence of Probability Cutpoints and Sample Size. *Journal of Field Ornithology* 62:357-366.
19. Buchanan, J.B., C.T. Schick, **L.A. Brennan**, and S.G. Herman. 1991. Recovery of Prey from Water by Merlins. *Journal of Raptor Research* 25:43-44.

20. Block, W.M., **L.A. Brennan**, and R.J. Gutiérrez. 1991. Ecomorphological Relationships of a Guild of Ground-foraging Birds in Northern California, USA. *Oecologia* 87:449-458.
21. **Brennan, L.A.** 1991. How Can We Reverse the Northern Bobwhite Population Decline? *Wildlife Society Bulletin* 19:544-555.
22. **Brennan, L.A.** 1991. Regional Tests of a Mountain Quail Habitat Model. *Northwestern Naturalist* 72:100-108.
23. **Brennan, L.A.**, and H.A. Jacobson. 1992. Northern Bobwhite (*Colinus virginianus*) Hunter Use of Public Wildlife Areas: The Need For Proactive Management. Proceedings of the First International Symposium on Partridges, Quails, and Francolins. *Gibier Faune Sauvage* 9:847-858. Office National de la Chasse, Paris, France. (Invited Paper).
24. Block, W.M., and **L.A. Brennan**. 1993. The Habitat Concept in Ornithology: Theory and Applications. *Current Ornithology* 11:31-96. (Invited Chapter).
25. **Brennan, L.A.** 1993. Strategic Plan for Quail Management and Research in the United States: Introduction and Background. *National Quail Symposium Proceedings* 3: 160-169. (Invited Paper).
26. **Brennan, L.A.** 1993. (ed.). Strategic Plan for Quail Management and Research in the United States: Problems and Strategies. *National Quail Symposium Proceedings* 3:70-182.
27. **Brennan, L.A.**, R.J. Gutiérrez, and W. Rosene. 1993. Forest Management. *National Quail Symposium Proceedings* 3:174-175.
28. **Brennan, L.A.** 1993. Fire Ants and Northern Bobwhites: A Real Problem or a Red Herring? *Wildlife Society Bulletin* 21:351-355.
29. **Brennan, L.A.** 1994. Broad-scale Declines in Four Species of North American Quail: An Examination of Possible Causes. Pages 44-50 in W.W. Covington and L.F. DeBano (technical coordinators). *Sustainable Ecological Systems: Implementing an Ecological Approach to Land Management*. General Technical Report RM-247, USDA Forest Service, Rocky Mountain Forest and Range Experiment Station, Fort Collins, CO. 363 pages. (Invited Paper).
30. **Brennan, L.A.** 1994. Biodiversity in the Mississippi Delta: Past, Present, and Future. Chapter 34. Pages 443-451 in S.K. Majumdar, F.J. Brenner, J.E. Lovich, E.W. Miller, and J.F. Schalles (eds.). *Biological Diversity: Problems and Challenges*. Pennsylvania Academy of Science, Philadelphia, Pennsylvania. (Invited Chapter).
31. **Brennan, L.A.** 1994. Introductory Remarks: Do We Need a National Upland Game Bird Management Plan? *Transactions of the North American Wildlife and Natural Resources Conference* 59:411- 414.



32. **Brennan, L.A.**, and S.M. Hermann. 1994. Prescribed Fire and Forest Pests: Solutions for Today and Tomorrow. *Journal of Forestry* 92:34-37. (Invited Paper).
33. **Brennan, L.A.** 1994. Book Review - The Wild Turkey: Biology and Management, ed. by J. G. Dickson. *The Auk* 111:1030-1031.
34. Manley, S.W., R.S. Fuller, J.M. Lee, and **L.A. Brennan**. 1995. Arthropod Response to Strip Disking Old Fields Managed for Northern Bobwhite Quail. *Proceedings of the Southeastern Association of Fish and Wildlife Agencies Conference* 48:227-235.
35. Lee, J.M., and **L.A. Brennan**. 1995. Changes in Northern Bobwhite Habitat and Populations in Southern Mississippi: 1955-1992. *Proceedings of the Southeastern Association of Fish and Wildlife Agencies Conference* 48:201-207.
36. **Brennan, L.A.**, J.L. Cooper, K.E. Lucas, B.D. Leopold, and G.A. Hurst. 1995. Assessing the Influence of Red-cockaded Woodpecker Colony Site Management on Non-target Forest Vertebrates in Loblolly Pine Forests of Mississippi: Study Design and Preliminary Results. Pages 309-319 in D. Kulhavy, R. Hooper, and R. Costa (eds.). *Red-cockaded Woodpecker Symposium III: Species Recovery, Ecology and Management*. USDA Forest Service and Stephen F. Austin State University, Nacogdoches, Texas.
37. Block, W.M., D.M. Finch, and **L.A. Brennan**. 1995. Single Species Versus Multiple Species Approaches for Management. Chapter 16. Pages 461-476 in T.E. Martin and D.M. Finch (eds.). *Neotropical Migrant Birds: Ecology and Management*. Oxford University Press, London. (Invited Chapter).
38. **Brennan, L.A.** 1995. Conference Summary and Concluding Remarks. *Fire and Wetlands: A Management Perspective*. Tall Timbers Fire Ecology Conference Proceedings 19: 161-162.
39. **Brennan, L.A.**, and G.A. Hurst. 1995. Summer Diet of Northern Bobwhite in Eastern Mississippi: Implications for Habitat Management. *Proceedings of the Southeastern Association of Fish and Wildlife Agencies Conference* 49:518-526.
40. **Brennan, L.A.**, R.T. Engstrom, S.M. Hermann, W.K. Moser, J.M. Lee, S.T. Lindeman, R.S. Fuller, and K. McGorty. 1996. Ecosystem Management Research on Private Lands: Access, Cooperation, and Obligations. Pages 109-123 in R. Williams (ed.). *Proceedings of the Conference on Forest Ecosystem Management in the Gulf Coastal Plain*. Louisiana Tech University, Ruston, Louisiana. (Invited Paper).
41. Engstrom, R.T., **L.A. Brennan**, W.L. Neel, R.M. Farrar, S.T. Lindeman, W.K. Moser, and S.M. Hermann. 1996. Silvicultural Practices and Red-cockaded Woodpecker Management: A Reply to Rudolph and Conner. *Wildlife Society Bulletin* 24:334-338.

42. Zollner, P.A., W.P. Smith, and **L.A. Brennan**. 1996. Characteristics and Adaptive Significance of Latrines of Swamp Rabbits (*Sylvilagus aquaticus*). *Journal of Mammalogy* 77:1049-1058.
43. Barras, S.C., R.M. Kaminski, and **L.A. Brennan**. 1996. Acorn Selection by Female Wood Ducks. *Journal of Wildlife Management* 60:592-602.
44. Engstrom, R.T., D.B. McNair, **L.A. Brennan**, C.L. Hardy, and L.W. Burger. 1996. Influence of Dormant versus Lightning-season Prescribed Fire on Birds in Longleaf Pine Forests: Experimental Design and Preliminary Results. *Transactions of the North American Wildlife and Natural Resources Conference* 61:200-207.
45. Buchanan, J.B., **L.A. Brennan**, C.T. Schick, and S.G. Hermann. 1996. Body Mass and Lipid Levels of Shorebirds Collected in Western Washington. *Northwestern Naturalist* 77:51-54.
46. **Brennan, L.A.**, R.T. Engstrom, S.M. Hermann, J. Hardesty, L. Provencher, R.L. Myers, and F.T. Cole. 1996. Public-Private Partnerships for Ecosystem Management of Longleaf Pine Forests: A Research Agenda. Pages 111-114 in J.D. Dolan and A. Riegel (eds.). *Environmental Issues Affecting the Forestry and Forest Products Industries in the Eastern United States*. General Technical Report NE-219, USDA Forest Service, Northeastern Forest Experiment Station, Radnor, Pennsylvania.
47. **Brennan, L.A.**, W.R., Rosene, B.D. Leopold, and G.A. Hurst. 1997. Population Ecology of the Northern Bobwhite on the Groton Plantation, South Carolina: 1957-1990. Miscellaneous Publication Number 10, Tall Timbers Research Station, Tallahassee, Florida. 28 pages.
48. Demarest, D.W., R.M. Kaminski, **L.A. Brennan**, and C.R. Boyle. 1997. Body-mass, Survival, and Pairing Consequences of Winter-diet Restriction in Wood Ducks. *Journal of Wildlife Management* 61:822-832.
49. Engstrom, R.T., S.M. Hermann, and **L.A. Brennan**. 1997. A Case History of Wildlife Management Success in Longleaf Pine. Pages 24-25 in J.S. Kush (compiler). *Longleaf Pine: A Regional Perspective of Challenges and Opportunities - Proceedings of the First Longleaf Pine Alliance Conference*. Auburn University, Auburn, Alabama. (Invited Paper).
50. Provencher, L.M., K.E.M. Galley, D.R. Gordon, J.L. Hardesty, G.W. Tanner, **L.A. Brennan**, and H.L. Rodgers. 1998. Restoration Treatments Affect Plants and Arthropods in Northwest Florida Sandhills. *Restoration and Management Notes* 16:95-96. (Invited Paper).
51. **Brennan, L.A.**, R.T. Engstrom, W.E. Palmer, S.M. Hermann, G.A. Hurst, L.W. Burger, and C.L. Hardy. 1998. Whither Wildlife Without Fire? *Transactions of the North*

- American Wildlife and Natural Resources Conference 63:402-414. (Invited Paper).
52. Hermann, S.M., T. van Hook, R.W. Flowers, **L.A. Brennan**, J. Glitzenstein, D. Streng, J. Walker, and R.L. Myers. 1998. Fire and Biodiversity: Studies of Vegetation and Arthropods. Transactions of the North American Wildlife and Natural Resources Conference 63:384-401. (Invited Paper).
53. Pruden, T.L., and **L.A. Brennan** (eds.). 1998. Fire in Ecosystem Management: Shifting the Paradigm from Suppression to Prescription. Tall Timbers Fire Ecology Conference Proceedings Volume 20. 458 pages.
54. **Brennan, L.A.** 1998. Preface: Shifting Our Fire Management Paradigms. Tall Timbers Fire Ecology Conference Proceedings 20:xiii.
55. **Brennan, L.A.** 1998. Fourth E.V. Komarek, Sr. Fire Ecology Lecturer: Stephen J. Pyne. Tall Timbers Fire Ecology Conference Proceedings 20:xiv.
56. Carver, V., L.W. Burger, and **L.A. Brennan**. 1999. Evaluation of Passive Integrated Transponders and Patagial Tags for Marking Northern Bobwhite Chicks. Journal of Wildlife Management 62:162-167.
57. **Brennan, L.A.** 1999. Northern Bobwhite (*Colinus virginianus*). in The Birds of North America, Account No. 397. (A. Poole and F. Gill, eds.) The Birds of North America, Inc, Philadelphia, PA. 28 pages. (Invited Paper).
58. **Brennan, L.A.**, M.L. Morrison, and D.L. Dahlsten. 1999. Winter Flocking by Chestnut-backed and Mountain Chickadees. Northwestern Naturalist 80:84-89.
59. **Brennan, L.A.**, M.L. Morrison, and D.L. Dahlsten. 1999. Influence of Vegetation on Occupation of Nest Boxes by Chestnut-backed and Mountain Chickadees. Northwestern Naturalist 80:90-98.
60. Gutierrez, R.J., and **L.A. Brennan**. 1999. Game Birds as Keys to Conservation of North American Avifauna. Proceedings of the International Ornithological Congress 22:2104-2124.
61. Zollner, P.A., W.P. Smith, and **L.A. Brennan**. 2000. Home Range and Habitat Use by Swamp Rabbits in a Frequently Inundated Bottomland Forest. American Midland Naturalist 143:64-69.
62. **Brennan, L.A.**, W.E. Palmer, L.W. Burger, Jr., and T.L. Pruden. 2000. (eds.). Quail IV: Proceedings of the Fourth National Quail Symposium. Tall Timbers Research Station, Tallahassee, FL. 255 pages.
63. **Brennan, L.A.** 2000. Introductory Remarks: The Fourth Herbert L. Stoddard Memorial

- Game Bird Lecturer - G.R. Potts. National Quail Symposium Proceedings 4:1.
64. **Brennan, L.A.**, J.M. Lee, and R.S. Fuller. 2000. Long-term Trends of Northern Bobwhite Populations and Hunting Success on Private Shooting Plantations in Northern Florida and Southern Georgia. National Quail Symposium Proceedings 4:75-77.
  65. **Brennan, L.A.**, J.M. Lee, E. Staller, S. Wellendorf, and R.S. Fuller. 2000. Effects of Disking versus Feed Patch Management on Northern Bobwhite Brood Habitat and Hunting Success. National Quail Symposium Proceedings 4:59-62.
  66. **Brennan, L.A.**, J.M. Lee, E. Staller, S. Wellendorf, and R.S. Fuller. 2000. Effects of Seasonal Applications of Prescribed Fire on Northern Bobwhite Brood Habitat and Hunting Success. National Quail Symposium Proceedings 4:66-69.
  67. **Brennan, L.A.**, and J.P. Carroll. 2000. Strategic Planning Update. National Quail Symposium Proceedings 4:233-235.
  68. S.W. Manley, J.M. Lee, R.S. Fuller, J.P. Carroll, and **L.A. Brennan**. 2000. Comparison of Two Methods for Quantifying Northern Bobwhite Habitat Use. National Quail Symposium Proceedings 4:213-218.
  69. Taylor, J.D., II, L.W. Burger, Jr., S.W. Manley, and **L.A. Brennan**. 2000. Survival and Cause-specific Mortality of Northern Bobwhites in Mississippi. National Quail Symposium Proceedings 4:103-108.
  70. Provencher, L., B.J. Herring, D.R. Gordon, H.L. Rodgers, G.W. Tanner, **L.A. Brennan**, and J.L. Hardesty. 2000. Restoration of Northwest Florida Sandhills Through Harvest of Invasive *Pinus clausa*. Restoration Ecology 8:175-185.
  71. **Brennan, L.A.**, M.L. Morrison, and D.L. Dahlsten. 2000. Comparative Foraging Dynamics of Chestnut-backed and Mountain Chickadees in the Western Sierra Nevada. Northwestern Naturalist 81:129-147.
  72. Cooper, R.J., G.A. Gale, and **L.A. Brennan**. 2000. Answering Questions in Management and Research Using Large-scale Manipulative Experiments. Pages 220-224 In R. Bonney, D.N. Pashley, R.J. Cooper, and L.Niles (eds.). Strategies for Bird Conservation: The Partners in Flight Planning Process. RMRS-P-16. U.S. Forest Service Rocky Mountain Research Station, Ogden, UT.
  73. Zollner, P.A., W.P. Smith, and **L.A. Brennan**. 2000. Microhabitat Characteristics of Sites Used by Swamp Rabbits (*Sylvilagus aquaticus*). Wildlife Society Bulletin 28: 1003-1011.
  74. **Brennan, L.A.** 2000. Book Review: Managing Wildlife on Private Lands in Alabama and the Southeast by G.K. Yarrow and D.T. Yarrow. Sweetwater Press, Birmingham, AL.

- The Wildlife Society Bulletin. 28:1171-1173. (Invited Review).
75. Provencher, L., B.J. Herring, D.R. Gordon, H.L. Rodgers, G.W. Tanner, J.L. Hardesty, **L.A. Brennan**, and A.R. Litt. 2001. Longleaf Pine and Oak Responses to Hardwood Reduction Techniques in Fire-suppressed Sandhills in Northwest Florida. *Forest Ecology and Management*. 148:63-77.
  76. Carver, V.L., L.W. Burger, Jr., W.E. Palmer and **L.A. Brennan**. 2001. Vegetation Characteristics in Seasonal-disked fields and at Bobwhite Brood Locations. *Proceedings of the Annual Conference of the Southeastern Association of Fish and Wildlife Agencies*. 55:436-444.
  77. Barras, S. C., R. M. Kaminski, and **L.A. Brennan**. 2001. Winter-diet Restriction Affects Prebasic Molt in Wood Ducks. *Proceedings of the Annual Conference of the Southeastern Association of Fish and Wildlife Agencies*. 55:501-515.
  78. Palmer, W.E., S. D. Wellendorf, **L.A. Brennan**, W. R. Davidson, and F.E. Kellogg. 2002. Hunting Success and Northern Bobwhite Density on Tall Timbers Research Station: 1970–2001. *National Quail Symposium Proceedings* 5:213-216.
  79. **Brennan, L.A.** 2002. A Decade of Progress, A Decade of Frustration. *National Quail Symposium Proceedings* 5:215-217.
  80. **Brennan, L.A.** 2002. Closing Remarks: Pieces of the Puzzle, Circles in the Stream. *National Quail Symposium Proceedings* 5:246-249.
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## PUBLICATIONS IN PREPARATION

**Brennan, L.A.** and W.M. Block. Population Ecology. Chapter for forthcoming Ornithology text book from Johns Hopkins University Press – Wildlife Society Series, edited by M.L. Morrison et al.

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#### **EXTENSION PUBLICATIONS**

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8. Chickadee Studies at Blodgett Forest. U. C. Berkeley Department of Forestry and Resource Management Wildlife-Fisheries-Range Seminar Series, Berkeley, California. December 1987.
9. Influence of Sample Size on Seasonal Patterns of Foraging by Chestnut-backed Chickadees. Cooper Ornithological Society Annual Meeting, Pacific Grove, California. March 1988.
10. Recent Range Expansion by Chestnut-backed Chickadees in California. Wilson Ornithological Society Annual Meeting, Philadelphia, Pennsylvania. June 1988.
11. Mountain Quail Habitat Ecology. The Chukar Foundation Mountain Quail Project Meeting, Boise, Idaho. June 1989.
12. Chickadees and Forest Management in the Western Sierra Nevada. Wildlife Society Seminar Series, Humboldt State University, Arcata, California. September 1989.
13. Habitat Needs of Wild Quail Populations. Mississippi Game Bird Breeders Association Annual Meeting, Jackson, Mississippi. April 1990.
14. What Can Chickadees Tell Us About Forest Management? Mississippi State University Student Chapter of the Wildlife Society, Starkville, Mississippi. January 1991.
15. Research and Management for Northern Bobwhites in Mississippi. Mississippi Game Bird Breeders Association Annual Meeting, Jackson, Mississippi. May 1991.
16. Time Series Analyses of Avian Foraging Behavior. Fifth Joint Meeting of the Cooper and Wilson Ornithological Societies, Norman, Oklahoma. May 1991.

17. Strategic Plan for North American Quail Research and Management: Preliminary Assessment. Quail Unlimited National Convention, Atlanta, Georgia. July 1991.
18. The Need for Proactive Northern Bobwhite Management on Public Wildlife Areas. First International Symposium on Partridges, Quails, and Francolins, The Game Conservancy, Fordingbridge, Hampshire, United Kingdom. September 1991.
19. Strategies for Developing a Plan for North American Quail Management and Research. Joint Meeting of the Southeastern Section of the Wildlife Society and Southeastern Association of Fish and Wildlife Agencies Farm Wildlife Committees. 45th Annual Meeting of Southeastern Association of Fish and Wildlife Agencies, White Sulphur Springs, West Virginia. November 1991.
20. Partridge Paradigms in the United Kingdom: Lessons for North American Game Bird Biologists. Mississippi State University Student Chapter of the Wildlife Society, Starkville, Mississippi. February 1992.
21. Integrating Game Bird and Endangered Species Management: The Special Case of the Northern Bobwhite and Red-cockaded Woodpecker. Louisiana State University School of Forest Resources, Baton Rouge, Louisiana. March 1992.
22. Broad-scale Population Trends of Six Species of North American Quail: A Christmas Bird Count Analysis. Cooper Ornithological Society Annual Meeting, Seattle, Washington. June 1992.
23. Status of Quail Populations, Research, and Management in the United States. Invited Plenary Lecture, Third National Quail Symposium, Kansas City, Missouri. July 1992.
24. Leader: Strategic Planning Workshop for North American Quail Management and Research. Third National Quail Symposium, Kansas City, Missouri. July 1992.
25. Long-term Trends of Quail Populations in the Southeastern United States: The Role of Abiotic Factors. Poster Presentation. Third National Quail Symposium, Kansas City, Missouri. July 1992.
26. Influence of Red-cockaded Woodpecker Habitat Management on the Abundance of Neotropical Migrant Birds in Two Loblolly Pine Forests in Mississippi. Southeastern Working Group Annual Meeting of Partners in Flight; The Interagency Program for Neotropical Migrant Bird Conservation and Management, Memphis, Tennessee. November 1992.
27. Influence of Red-cockaded Woodpecker Habitat Management on the Abundance of Terrestrial Vertebrates. Third National Red-cockaded Woodpecker Symposium.

Charleston, South Carolina. January 1993.

28. Broad-scale Declines in Quail Populations: An Evaluation of Possible Causes. Conference on Sustainable Ecological Management. Flagstaff, Arizona. July 1993.
29. Public-Private Partnerships for Ecosystem Management of Longleaf Pine Forests: A Research Agenda. Conference on Environmental Issues in Forestry and the Forest Products Industry. Virginia Tech and Chesapeake Chapter of the American Forest Products Industry, Baltimore, Maryland. August 1994.
30. Strip-disking Old Fields for Northern Bobwhites. Southeastern Association of Fish and Wildlife Agencies. Biloxi, Mississippi. October 1994.
31. Northern Bobwhite Populations at Groton Plantation 1957-1990: Changes in Age and Sex Ratios and Molt Dynamics. North American Ornithological Conference, University of Montana, Missoula. June 1994.
32. Northern Bobwhite Population Trends on the Copiah County Wildlife Management Area: 1955-1990. Southeastern Association of Fish and Wildlife Agencies. Biloxi, Mississippi. October 1994.
33. Population Trends of Northern Bobwhite at Groton Plantation, 1957-1990: Influence of Abiotic Factors and Land Use Changes. First Annual Conference of The Wildlife Society, Albuquerque, New Mexico. September 1995.
34. Ecosystem Management Research on Private Lands: Access, Cooperation and Obligations. Conference on Forest Ecosystem Management in the Gulf Coastal Plain, Louisiana Tech University, Jackson, Mississippi. February 1995.
35. Bobwhite Quail, Prescribed Fire, and Ecosystem Management. Quail Unlimited National Convention, New Orleans, Louisiana. August 1995. (Invited Presentation).
36. Long-term Trends of Northern Bobwhite Populations on Private Shooting Plantations: What Do 90 Years of Data Tell Us? Second Annual Conference of the Wildlife Society, Portland, Oregon. September 1995.
37. Avian Community Responses to Herbaceous Invertebrates and Vegetation in Burned Old-growth and Fire-suppressed Longleaf Pine Habitats: Experimental Design and Pretreatment Results. Second Annual Conference of the Wildlife Society, Portland, Oregon. September 1995.
38. Tall Timbers Forest Ecosystem Research in Florida and Georgia. Society of American Foresters Annual Conference, Portland, Maine. November 1995.

39. Ecologists as Problem Solvers? Well, What are the Problems? Developing Priorities for Conservation Biology Research in Florida. 1996 Annual Meeting of the Ecological Society of America, in conjunction with American Society of Naturalists and the Society for Conservation Biology, Providence, Rhode Island. August 1996.
40. Effects of Disking versus Feed Patch Management on Bobwhite Brood Habitat and Hunting Success. Fourth National Quail Symposium, Tallahassee, Florida. May 1997.
41. Effects of Seasonal Applications of Prescribed Fire on Bobwhite Brood Habitat and Hunting Success. Fourth National Quail Symposium, Tallahassee, Florida. May 1997.
42. Long-term Trends of Bobwhite Hunting Populations and Hunting Success on Private Shooting Plantations in Northern Florida and Southern Georgia. Fourth National Quail Symposium, Tallahassee, Florida. May 1997.
43. Does Radio-tagging Bobwhites Influence Their Mortality and Body Condition? Fourth National Quail Symposium, Tallahassee, Florida. May 1997.
44. Alternative Methods of Marking Bobwhite Broods. Fourth National Quail Symposium, Tallahassee, Florida. May 1997.
45. Influence of Seasonal Disking and Prescribed Fire on Bobwhite Habitat Use at Tall Timbers Research Station. Fourth National Quail Symposium, Tallahassee, Florida. May 1997.
46. Initial Response of Northern Bobwhite Populations to Hardwood Midstory Removal in Longleaf Pine Stands at Eglin Air Force Base. Fourth National Quail Symposium, Tallahassee, Florida. May 1997.
47. Reducing Nest Predators to Increase Bobwhite Populations. Quail Unlimited National Convention, Springfield, Missouri. August 1997. (Invited Presentation).
48. Northern Bobwhite Population Response to Mammalian Nest Predator Reduction: Results of a 4-year Pilot Study. Fourth National Quail Symposium, Tallahassee, Florida, May 1997, and Fourth Annual Meeting of the Wildlife Society, Snowmass, Colorado. September 1997.
49. Initial Effects of Restoration Techniques on Plants and Arthropods in Northwest Florida Sandhills. Ecological Society of America, Annual Conference, Albuquerque, New Mexico. August 1997.
50. Wildlife Habitat and Population Restoration Research--The Importance of Understanding

Fire as a Landscape Process: A 70-year Perspective from Tall Timbers Research Station. Ninth Annual Meeting of the Society for Ecological Restoration, Ft. Lauderdale, Florida. November 1997. (Invited Presentation).

51. Wiregrass, Trees, and Fire: Three Essential Components for Longleaf Pine Forest Restoration. The Wildlife Society Annual Conference, Buffalo, NY. September 1998.
52. Long-term Research at Tall Timbers Research Station. Ecological Society of America, Annual Conference, Spokane, Washington. August 1999.
53. Wildlife, Habitat, and Prescribed Fire in the Southeast Coastal Plain. The Wildlife Society Annual Conference, Nashville, TN. September 2000.
54. Spatial Aspects of the Hunter-Covey Interface. Texas Chapter of The Wildlife Society Annual Conference, Waco TX. February 2003.
55. Pieces of the Puzzle: Quail Research and Management on the American Landscape. Keynote Address-43rd Ohio Fish and Wildlife Conference, Columbus, OH. February 2003.
56. Landscape-scale Assessment of Northern Bobwhite Productivity in South Texas. Cooper Ornithological Society Annual Conference, Flagstaff, AZ May 2003.
57. Empirical Tests of the Hunter-Covey Interface Theory. The Wildlife Society Annual Conference, Burlington, VT. September 2003.
58. Spatial Aspects of the Hunter-Covey Interface. Texas Chapter of The Wildlife Society Annual Meeting, Kerrville, 20 February 2004.
59. Results of a Bobwhite Nest Predator Study in South Texas. Texas Chapter of The Wildlife Society Annual Meeting, Kerrville, 20 February 2004.
60. Northern Bobwhite Nest Attendance Behavior: Texas Chapter of The Wildlife Society Annual Meeting, Kerrville, 20 February 2004.
61. Research on Insectivorous Birds: A Few of Don Dahlsten's Contributions. Western Forest Insect Work Conference and the Western International Forest Disease Work Conference San Diego, CA 24 April 2004. (Invited Presentation)
62. Results of a Northern Bobwhite Nest Predator Study on the South Texas Plains. 11<sup>th</sup> Annual Wildlife Society Conference, Calgary, Alberta, CANADA. 21 September 2004.
63. Productivity and Nesting Habitat Preferences of a Raptor Community in the Wild Horse

Desert of South Texas. 11<sup>th</sup> Annual Wildlife Society Conference, Calgary, Alberta, CANADA. 21 September 2004.

64. Productivity and Nesting Habitat Preferences of White-tailed hawks, Red-tailed hawks, and Crested Caracaras in the Wild Horse Desert. 40<sup>th</sup> Annual Meeting of the Texas Chapter of The Wildlife Society, Amarillo. February 2005.
65. Unusual Nesting Behavior of Northern Bobwhite Observed during a 5-year Research Project. 40<sup>th</sup> Annual Meeting of the Texas Chapter of The Wildlife Society, Amarillo. February 2005.
66. Northern Bobwhite Productivity and Habitat Relationships in South Texas. 40<sup>th</sup> Annual Meeting of the Texas Chapter of The Wildlife Society, Amarillo. February 2005.
67. 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. February 2005.
68. Society for Range Management Game Bird Workshop Presentation, Fort Worth. February 2005
69. Birders and Bird Hunters: A Texas Initiative for Stabilizing and Increasing Grassland Bird Populations. Southeastern Partners in Flight Annual Meeting, McAllen, Texas 17 February 2005.
70. Conservation Incentives for Stabilizing and Increasing Populations of Grassland, Shrubland and Pastureland birds. 12<sup>th</sup> Annual Conference of The Wildlife Society, Madison, Wisconsin. 26 September 2005.
71. Influence of Precipitation on Demographics of Northern Bobwhites in South Texas. 40<sup>th</sup> Annual Meeting of the Texas Chapter of The Wildlife Society, Amarillo. February 2005.
72. An Evaluation of Survey Methods for Determining Northern Bobwhite Abundance on South Texas Rangelands. 12<sup>th</sup> Annual Conference of The Wildlife Society, Madison, Wisconsin. 26 September 2005.
73. Community Assembly and Ecology of a Raptor Guild in the Tamaulipan Biotic Province of south Texas. 40<sup>th</sup> Annual Meeting of the Texas Chapter of The Wildlife Society, Amarillo. February 2005.



74. Symposium Organizer: Bird Conservation in North American Shrublands, Grasslands and Pasturelands. 12<sup>th</sup> Annual Conference of The Wildlife Society, Madison, Wisconsin. 26 September 2005.
75. Modeling 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. February 2005.
76. The Impact of Nest Predation, Nesting Habitat and Weather on Northern Bobwhite Populations. 12<sup>th</sup> Annual Conference of The Wildlife Society, Madison, Wisconsin. 26 September 2005.
77. Prescribed Fire and Intensive Grazing to Control Invasive Guinea Grass in Native Pastures in South Texas. 40<sup>th</sup> Annual Meeting of the Texas Chapter of The Wildlife Society, Amarillo. February 2005.
78. Prescribed Fire and Intensive Grazing to Control Invasive Guinea Grass in Native Pastures in South Texas. 23 Tall Timbers Fire Ecology Conference, Oklahoma, August 2005.
79. Vegetation Response to Various Discing Regimes to Improve Northern Bobwhite Habitat in South Texas. 40<sup>th</sup> Annual Meeting of the Texas Chapter of The Wildlife Society, Amarillo. February 2005.
80. 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. February 2005.
81. Northern Bobwhite Home Ranges on the Chaparral Wildlife Management Area. 40<sup>th</sup> Annual Meeting of the Texas Chapter of The Wildlife Society, Amarillo. February 2005.
82. Restoration of Northern Bobwhite Populations in Fragmented Landscapes. 40<sup>th</sup> Annual Meeting of the Texas Chapter of The Wildlife Society, Amarillo. February 2005.
83. Nest Defense and Attendance Behavior on Bobwhites in South Texas. 40<sup>th</sup> Annual Meeting of the Texas Chapter of The Wildlife Society, Amarillo. February 2005.
84. Estimating Northern Bobwhite Age Ratios: Sampling Precision and Reliability. 12<sup>th</sup> Annual Conference of The Wildlife Society, Madison, Wisconsin. 26 September 2005.

85. Estimating Northern Bobwhite Age Ratios: Sampling Precision and Reliability. 40<sup>th</sup> Annual Meeting of the Texas Chapter of The Wildlife Society, Amarillo. February 2005.
86. A Preliminary Survey of Genetic Variation in South Texas Populations of Northern Bobwhites. 40<sup>th</sup> Annual Meeting of the Texas Chapter of The Wildlife Society, Amarillo. February 2005.
87. Evaluating the Benefits and Costs of Ocelot Recovery Strategies in Southern Texas. 41st Annual Meeting of the Texas Chapter of The Wildlife Society, South Padre Island. February 2006.
88. Bobwhite Population Response to Nest Predation, Nesting Habitat and Weather: a Simulation Analysis. 41st Annual Meeting of the Texas Chapter of The Wildlife Society, South Padre Island. February 2006.
89. A Landscape-scale Assessment of Genetic Diversity and Population Structure in Northern Bobwhite. 41st Annual Meeting of the Texas Chapter of The Wildlife Society, South Padre Island. February 2006.
90. A Landscape-scale Assessment of Northern Bobwhite Productivity in South Texas. 41st Annual Meeting of the Texas Chapter of The Wildlife Society, South Padre Island. February 2006.
91. Identifying Predators and Nest Fates of Northern Bobwhites in Southern Texas. 41st Annual Meeting of the Texas Chapter of The Wildlife Society, South Padre Island. February 2006.
92. Impacts of Invasive Exotic Grasses on Northern Bobwhite Habitat use and Selection in South Texas. 41st Annual Meeting of the Texas Chapter of The Wildlife Society, South Padre Island. February 2006.
93. Northern Bobwhite Productivity and Habitat Relationships in South Texas. 41st Annual Meeting of the Texas Chapter of The Wildlife Society, South Padre Island. February 2006.
94. Resource Partitioning and Productivity of a South Texas Raptor Assemblage. 41<sup>st</sup> Annual Meeting of the Texas Chapter of The Wildlife Society, South Padre Island. February 2006.

95. Game Bird Management: Theory and Application in South Texas. Caesar Kleberg Wildlife Research Institute 25<sup>th</sup> Anniversary Symposium, Corpus Christi. April 2006.
96. Avian Community Ecology at the Landscape Scale in south Texas. Caesar Kleberg Wildlife Research Institute 25<sup>th</sup> Anniversary Symposium, Corpus Christi. April 2006.
97. Effects of Buffelgrass on Quail Habitat Use at the Chaparral Wildlife Management Area Sixth National Quail Symposium, Athens, GA. June 2006.
98. Landscape-scale Genetic Structure of Bobwhite Populations in South Texas. Sixth National Quail Symposium, Athens, GA. June 2006.
99. Upland Game Bird Management: Theory and Application in South Texas. Sixth National Quail Symposium, Athens, GA. June 2006.
100. Habitat and Productivity of Bobwhites in South Texas. Sixth National Quail Symposium, Athens, GA. June 2006.
101. Bobwhite Population Response to Nest Predation, Nesting Habitat and Weather: a Simulation Analysis Sixth National Quail Symposium, Athens, GA. June 2006.
102. Landscape-scale Genetic Structure of Bobwhite Populations in South Texas The Wildlife Society 11<sup>th</sup> Annual Conference, Anchorage, AK September 2006.
103. Bobwhite Population Response to Nest predation, Nesting Habitat and Weather: a Simulation Analysis The Wildlife Society 11<sup>th</sup> Annual Conference, Anchorage, AK September 2006.
104. Northern Bobwhite Productivity and Habitat Relationships in South Texas. The Wildlife Society 11<sup>th</sup> Annual Conference, Anchorage, AK September 2006.
105. The South Texas Quail Associates Program a 5-year overview. The Wildlife Society 11<sup>th</sup> Annual Conference, Anchorage, AK September 2006.
106. Composition of Wintering Grassland Birds in the Coastal Prairie of south Texas. North American Ornithological Conference, Veracruz, Mexico, October 2006.
107. Molecular Genetics of Endangered Masked Bobwhites. North American Ornithological

Conference, Veracruz, Mexico, October 2006.

108. Bingham, R. L., B. M. Ballard, and L. A. Brennan, Differences in determination of preferential habitat use for a distance-based method and compositional analysis. The Wildlife Society 14<sup>th</sup> Annual Conference, Tucson, AZ. September 2007. (Faculty)
109. DeYoung, R.W., F. Hernandez, W. P. Kuvlesky, Jr., L.A. Brennan, F.S. Guthery, R.A. Van Den Bussche. Conservation Genetics and Analysis of Population Restoration Efforts for the Endangered Masked Bobwhite. The Wildlife Society 14<sup>th</sup> Annual Conference, Tucson, AZ. September 2007. (Faculty).
110. Garcia-Solorzano, D., R. W. DeYoung, F. Hernandez, W.P. Kuvlesky, Jr., L.A. Brennan, S. A. Gall, F.S. Guthery, and R. A. Van Den Bussche. An Analysis of Population Restoration Efforts. Texas Chapter of The Wildlife Society, 42<sup>nd</sup> Annual Conference Beaumont, 23 February 2007. (Garcia-Solorzano, Ph.D. Graduate Student).
111. Kane, D. F., W. P. Kuvlesky, Jr., C. W. Boal, and L.A. Brennan. 2007. Breeding Responses of a South Texas Raptor Community to Variable Precipitation. 2007. Texas Chapter of The Wildlife Society, 42<sup>nd</sup> Annual Conference Beaumont, 23 February 2007. (Kane, Ph.D. Graduate Student)
112. Lozano-Cavazos, A. E., L.A. Brennan, W. P. Kuvlesky, Jr., F. Hernandez, W. Harrell, T. Anderson, and S. Reineke. 2007. Effects of Habitat Management on Coastal Prairie Birds and Bobwhite Quail. Texas Chapter of The Wildlife Society, 42<sup>nd</sup> Annual Conference Beaumont, 23 February 2007. (Lozano-Cavazos, Ph.D. Graduate Student)
113. Lozano-Cavazos, A. E., L.A. Brennan, W. P. Kuvlesky, Jr., F. Hernandez, W. Harrell, T. Anderson, and S. Reineke. 2007. Effects of Habitat Management on a Grassland Bird Community in South Texas. The Wildlife Society 14<sup>th</sup> Annual Conference, Tucson, AZ. September 2007. (Lozano-Cavazos, Ph.D. Graduate Student).
114. McMonagle, C., A.M. Fedynich, and L.A. Brennan. 2007. Survey of Caecal Worms from Bobwhites in South Texas. Texas Chapter of The Wildlife Society, 42<sup>nd</sup> Annual Conference Beaumont, 23 February 2007. (McMonagle, Undergraduate Student; Best Undergraduate Student Poster Paper Award Winner: First Place).
115. Phillips, C. E., W.P. Kuvlesky, Jr., A. Ortega-Santos, S. J. DeMaso, L.A. Brennan, and D. G. Hewitt. 2007. Winter Roosts of Rio Grande Wild Turkeys in South Texas. Texas Chapter of The Wildlife Society, 42<sup>nd</sup> Annual Conference Beaumont, 23 February 2007. (Phillips, M.S. Graduate Student).
116. Pittman, III, J.E., J. P. Sands, L. A. Brennan, W.P. Kuvlesky Jr., F. Hernández, J. F.

- Gallagher, and D.C. Ruthven III. 2007. Impacts of Buffelgrass on the Abundance and Diversity of Herbaceous Vegetation on a South Texas Rangeland. The Wildlife Society 14<sup>th</sup> Annual Conference, Tucson, AZ. September 2007. (Pittman, Undergraduate Student).
117. Sands, J.A., L. A. Brennan, F. Hernandez, 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 the Chaparral Wildlife Management Area. Texas Chapter of The Wildlife Society, 42<sup>nd</sup> Annual Conference Beaumont, 23 February 2007. (Sands, M.S. Graduate Student).
  118. Sands, J.A., L. A. Brennan, F. Hernandez, W.P. Kuvlesky, Jr., J. F. Gallagher, and D.C. Ruthven, III. 2007. Multiscale Impacts of Invasive Exotic Grasses on Northern Bobwhite in South Texas. The Wildlife Society 14<sup>th</sup> Annual Conference, Tucson, AZ. September 2007. (Sands, M.S. Graduate Student).
  119. Sands, J.A., L. A. Brennan, F. Hernandez, W.P. Kuvlesky, Jr., J. F. Gallagher, and D.C. Ruthven, III. 2007. Multiscale Impacts of Invasive Exotic Grasses on Northern Bobwhite in South Texas. Texas Chapter of The Wildlife Society, 42<sup>nd</sup> Annual Conference Beaumont, 23 February 2007. (Sands, M.S. Graduate Student).
  120. Schnupp, M. J., F. Hernandez, L.A. Brennan, D. Rollins, and S.J. DeMaso. 2007. Testing Sustained-Yield Harvest to Regulate Consumptive Use of Northern Bobwhite: A Texas Example. Texas Chapter of The Wildlife Society, 42<sup>nd</sup> Annual Conference Beaumont, 23 February 2007. (Schnupp, M.S. Graduate Student).
  121. Schnupp, M. J., F. Hernandez, L.A. Brennan, D. Rollins, and S.J. DeMaso. 2007. Testing Sustained-Yield Harvest to Regulate Consumptive Use of Northern Bobwhite: A Texas Example. The Wildlife Society 14<sup>th</sup> Annual Conference, Tucson, AZ. September 2007. (Schnupp, M.S. Graduate Student).
  122. Scott, J.L., F. Hernandez, L.A. Brennan, B. M. Ballard, and N.D. Forester. 2007. Restoration of Northern Bobwhite Populations in Fragmented Landscapes. Texas Chapter of The Wildlife Society, 42<sup>nd</sup> Annual Conference Beaumont, 23 February 2007. (Scott, M.S. Graduate Student).
  123. Tienert, T.W., J. E. Pittman, III, J. P. Sands, D. Sanders, L.A. Brennan, F. Hernandez, W. P. Kuvlesky, Jr., J. F. Gallagher, and D. C. Ruthven, III. Buffelgrass Impacts on an Arthropod Community in South Texas. Texas Chapter of The Wildlife Society, 42<sup>nd</sup> Annual Conference Beaumont, 23 February 2007. (Tieners and Pittman, Undergraduate Students)
  124. Bingham, R. L., L. A. Brennan, and B. M. Ballard. 2008. Inflated Type I Errors Using Compositional Analysis for Unused Habitats with Largest Relative Availabilities. 44<sup>th</sup> Annual Conference Texas Chapter of The Wildlife Society, San Antonio,

Texas. 16 February 2008.

125. Brennan, L. A. 2008. Importancia Del Manejo de Pastizales Para Aves Cinegeticas. V Simposium Internacional De Pastizales. Universidad Autonoma Agraria Antonio Narro, Saltillo, Mexico. 28 August 2008.
126. Brennan, L. A. 2008. The Disconnect Between Quail Management and Research. 15<sup>th</sup> Annual Conference of The Wildlife Society, Miami, Florida. 12 November 2008.
127. Brennan, L. A., B. M. Ballard, and W. P. Kuvlesky, Jr. 2008. Wind Farm Energy Development, Prescribed Fire and Migratory Land Birds in the Southeastern United States: Breeding, Stopover and Wintering Habitat Relationships. Fourth International Partners in Flight Conference, McAllen, Texas. 16 February 2008.
128. Brennan, L. A., R. M. Perez., S. J. DeMaso, B. M. Ballard, and W. P. Kuvlesky, Jr. 2008. Potential Impacts of Wind Farm Energy Development on Upland Game Birds: Why Worry? Fourth International Partners in Flight Conference, McAllen, Texas. 16 February 2008. (Ph.D.-S. J. DeMaso)
129. Contreras, S., B. M. Ballard, W. P. Kuvlesky, Jr., L. A. Brennan, M. L. Morrison, and K. K. Boydston. 2008. Dynamics of Bird Migration Along the Lower Texas Coast. Fourth International Partners in Flight Conference, McAllen, Texas. 16 February 2008. (Ph.D.-S. Contreras)
130. DeMaso, S. J., F. Hernandez, L. A. Brennan, N. J. Silvy, W. E. Grant, and X. B. Wu. 2008. Does Bobwhite nesting Habitat Influence Nest Success? 44<sup>rd</sup> Annual Conference Texas Chapter of The Wildlife Society, San Antonio, Texas. 15 February 2008. (Ph.D.- S. J. DeMaso)
132. Fulbright, T. E., A. D. Tjelmeland, J. P. Sands, W. P. Kuvlesky, Jr. and L. A. Brennan. 2008. Exotic Grasses and Quail on Southwestern Rangelands. 15<sup>th</sup> Annual Conference of The Wildlife Society, Miami, Florida. 10 November 2008. (M.S.- A. D. Tjelmeland, Ph.D.-J. P. Sands)
133. Gonzalez, C., F. Hernandez, S. J. DeMaso, E. J., Redeker, L. A. Harveson, D. A. Holdermann, F. Hernandez, L. A. Brennan, and R. M. Perez. 2008. Occupancy Modeling as a Method for Monitoring Montezuma Quail Populations in Western Texas. 44<sup>rd</sup> Annual Conference Texas Chapter of The Wildlife Society, San Antonio, Texas. 16 February 2008. (M.S.-C. Gonzalez, Ph.D.-S. J. DeMaso)
134. Gruber, N. W., M. J. Schnupp, J. P. Sands, F. Hernandez, 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. 44<sup>rd</sup> Annual Conference Texas Chapter of The Wildlife Society, San Antonio, Texas. 15 February 2008. (M.S.-M.J.

Schnupp, Ph.D.-J.P. Sands and S. J. DeMaso)

135. Larson, J. A., T. E. Fulbright, L. A. Brennan, F. C. Bryant, and F. Hernandez. 2008. Preference and Energy Characteristics of Guinea Grass Seeds as Northern Bobwhite Food. 43rd Annual Conference Texas Chapter of The Wildlife Society, San Antonio, Texas. 16 February 2008. (M.S.-J. A. Larson).
136. Larson, J. A., T. E. Fulbright, L. A. Brennan, F. C. Bryant, and F. Hernandez. 2008. Preference and Nutrition of Guinea Grass Seed as Northern Bobwhite Food. 15<sup>th</sup> Annual Conference of The Wildlife Society, Miami, Florida. 10 November 2008. (M.S.- J.A. Larson)
137. Lozano-Cavazos, E. A., L. A. Brennan, W. P. Kuvlesky, Jr., F. Hernandez, 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. 44rd Annual Conference Texas Chapter of The Wildlife Society, San Antonio, Texas. 15 February 2008. (Ph.D.-E. A. Lozano-Cavazos and S. J. DeMaso)
138. Lozano-Cavazos, E. A., L. A. Brennan, W. P. Kuvlesky, Jr., F. Hernandez, W. Harrell, T. Anderson, S. J. DeMaso, and S. Reinke. 2008. Post Treatment Effects of Habitat Management on a Wintering Grassland Bird Community in South Texas. 44rd Annual Conference Texas Chapter of The Wildlife Society, San Antonio, Texas. 15 February 2008. (Ph.D.-E. A. Lozano-Cavazos and S. J. DeMaso)
139. Lozano-Cavazos, E. A., L. A. Brennan, W. P. Kuvlesky, Jr., F. Hernandez, W. Harrell, T. Anderson, S. J. DeMaso, and S. Reinke. 2008. Three Year Post Treatment Effects of Habitat Management on a Wintering Grassland Bird Community in South Texas. Annual Conference of the Southeastern Association of Fish and Wildlife Agencies, Corpus Christi, Texas 14 October 2008. (Ph.D.-E. A. Lozano-Cavazos and S. J. DeMaso)
140. Lozano-Cavazos, E. A., L. A. Brennan, W. P. Kuvlesky, Jr., F. Hernandez, W. Harrell, T. Anderson, S. J. DeMaso, and S. Reinke. 2008. Diversidad y Abundancia de Aves del Pastizal Bajo Diferentes Esquemas de Manejo de Habitat en el Sur de Texas, E. U. V Simposium Internacional De Pastizales. Universidad Autonoma Agraria Antonio Narro, Saltillo, Mexico. 28 August 2008. (Ph.D. E.A. Lozano-Cavazos, S. J. DeMaso), Second Place Winner, Graduate Student Poster Paper Awards Competition
141. Lozano-Cavazos, E. A., L. A. Brennan, W. P. Kuvlesky, Jr., F. Hernandez, W. Harrell, T. Anderson, S. J. DeMaso. 2008. Three Year Post Treatment Effects of Habitat Management on a Wintering Grassland Bird Community in South Texas. 15<sup>th</sup> Annual Conference of The Wildlife Society, Miami, Florida. 11 November 2008. (Ph.D.-E.A. Lozano-Cavazos, S. J. DeMaso),

142. Phillips, C. E., W. P. Kuvlesky, Jr., S. J., DeMaso, L. A. Brennan, and D. G. Hewitt. 2008. Winter Roosting Ecology of Rio Grande Turkeys in South Texas. 44rd Annual Conference Texas Chapter of The Wildlife Society, San Antonio, Texas. 16 February 2008. (M.S.-C. E. Phillips, Ph.D.-S. J. DeMaso)
143. Phillips, C. E., W. P. Kuvlesky, Jr., S. J. DeMaso, L. A. Brennan, D. G. Hewitt, and J. Alfonso Ortega-S. 2008. Microhabitat Structure of Winter Turkey Roosts in South Texas. Annual Conference of the Southeastern Association of Fish and Wildlife Agencies, Corpus Christi, Texas 14 October 2008. (M.S.-C. E. Phillips, Ph.D.-S. J. DeMaso)
144. Phillips, C. E., W. P. Kuvlesky, Jr., S. J., DeMaso, L. A. Brennan, and D. G. Hewitt. 2008. Landscape Characteristics of Winter Rio Grande Wild Turkeys in South Texas. 15<sup>th</sup> Annual Conference of The Wildlife Society, Miami, Florida. 11 November 2008. (M.S.-C. E. Phillips, Ph.D.-S. J. DeMaso)
145. Pitzer, E., F. Bryant, L. A. Brennan, B. Dunn, C. H. Huang, and C. Gilliland. 2008. What is the Economic Impact of Hunting Operations in South Texas? 44rd Annual Conference Texas Chapter of The Wildlife Society, San Antonio, Texas. 15 February 2008. (M.S.,Pitzer).
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  153. Schnupp, M. J., J. P. Sands, S. J. DeMaso, L. A. Brennan, D. Rollins, E. J. Redeker, F. C. Bryant, R. M. Perez, and T. W. Teinert. 2008. Electronic Data Collection and Processing to Improve Precision and Accuracy of Perpendicular Distance Estimation in Aerial Surveys. International Statistical Ecology Conference, National Centre for Statistical Ecology, University of St. Andrews, Scotland, UK. 11 July 2008. (M.S.-M. J. Schnupp, T. W. Teinert, Ph.D.-S. J. DeMaso and J. P. Sands)
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  156. Teinert, T. W., J. P. Sands, M. J. Schnupp, S. J. DeMaso, L. A. Brennan, F. Hernandez,

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167. Milgalter, R. A., W. P. Kuvlesky, Jr., C. W. Boal, L. A. Brennan, D. G. Hewitt, and E. J. Redeker. 2009. The Breeding Biology and Nesting Habitat Preference of Sympatric Raptors on the King Ranch, Texas. 45th Annual Conference Texas Chapter of The Wildlife Society, Lubbock, Texas. (M.S. – Milgalter).
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171. Currie, C. R., J. Alfonso Ortega-S., William P. Kuvlesky, Jr, L. A. Brennan, and S. J. Demaso. 2009. Development of a habitat Appraisal Guide for Wild Turkeys in Southern Texas. 45th Annual Conference Texas Chapter of The Wildlife Society, Lubbock, Texas. (M.S. – Currie).
172. Tri, A., M. C. Buelow, D. Williford, E. M. Wehland, J. A. Larson, K. A. Brazil, J. B. Hardin, L. A. Brennan, and F. Hernandez. 2009. Rainfall as a Predictor of Northern Bobwhite Productivity and Harvest in South Texas. 45th Annual Conference Texas Chapter of The Wildlife Society, Lubbock, Texas. (M.S. – Tri, Buelow, Ph.D. – Williford)

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173. Lozano-C., E. A., R. Aguila-C, H. Gonzales-M, L. Perez-R, J. J. Lopez, H. Diaz-S., L. A. Brennan, and J. Cabrera-H. 2009. Estudio Preliminar de la Productividad de la Codorniz Escamosa (*Callipepla squamata*), y Cordoniz Comun (*Colinus virginianus*) en el Norte del Estado de Coahuila, Mexico. VI Simposium Internacional De Pastizales, Monterrey, Mexico.
174. Buelow, M. C., L. A. Brennan, T. E. Fulbright, and F. Hernandez. 2009. Effects of Tanglehead Grass on Northern Bobwhite Habitat Use. 16<sup>th</sup> Annual Conference of the Wildlife Society, Monterey, CA. (MS – Buelow)
175. Milgalter, R. A., W. P. Kuvlesky, Jr., C. W. Boal, L. A. Brennan, D. G. Hewitt, and E. J. Redeker. 2009. The Nesting Ecology of Three Sympatric Raptors in South Texas 16<sup>th</sup> Annual Conference of the Wildlife Society, Monterey, CA. (MS – Milgalter)
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178. Teinert, T., J. P. Sands, M. J. Schnupp, L. A. Brennan, S. J. DeMaso, F. Hernandez, D. Rollins, and R. M. Perez. 2009. Overwinter Survival of Bobwhites on Non-hunted Areas in Texas. 16<sup>th</sup> Annual Conference of the Wildlife Society, Monterey, CA. (MS – Teinert, Schnupp, Ph.D. – Sands)
179. Sands, J. P., F. Hernandez, S. J. DeMaso, L. A. Brennan, M. J. Schnupp, T. W. Teinert, D. Rollins, and R. M. Perez. 2009. A Simulation Model of Sustained Yield harvest for Northern Bbowhites in Texas. 16<sup>th</sup> Annual Conference of the Wildlife Society, Monterey, CA. (MS – Teinert, Schnupp, Ph.D. – Sands)
180. Fulbright, T. E. F. Smith, L. A. Brennan, J. A. Ortega-S, A. R. Litt, and F. C. Bryant. 2009. Caesar Kleberg Wildlife Research Institute's Invasive Grass Research Approach. Texas Invasive Plant and Pest Council Meeting, San Antonio 14 November 2009.
181. Corman, K. S., R. W. DeYoung, L. A. Brennan, S. J., DeMaso, W. B. Ballard, M. C. Wallace, C. W. Boal, H. A. Whitlaw, and R. M. Perez. 2010. Genetic Variability and Structure in Texas Lesser Prairie Chickens. 46th Annual Conference Texas Chapter of The Wildlife Society, Galveston, Texas. (M.S. – Corman).

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186. Teinert, T. W., J. P. Sands, M. J. Schnupp, S. J. DeMaso, L. A. Brennan, and R. M. Perez. 2010. Estimates of Immigration and Emigration for Two Northern Bobwhite Populations during Winter in Texas. 46th Annual Conference Texas Chapter of The Wildlife Society, Galveston, Texas. (Ph.D. – Sands, M.S. – Schnupp, Teinert).
187. Williford, D., R. W. DeYoung, and L. A. Brennan. 2010. Range-wide Phylogeography and Demographic History of Northern Bobwhites Based on Mitochondrial DNA from Museum Specimens. 46th Annual Conference Texas Chapter of The Wildlife Society, Galveston, Texas. (Ph.D. – Williford).
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190. Contreras, S., B. M. Ballard, W. P. Kuvlesky, L. A. Brennan, K. Boydston, and M. L. Morrison. 2010. Chronology and Magnitude of Bird Migration along the Lower

Texas Coast. 46th Annual Conference Texas Chapter of The Wildlife Society, Galveston, Texas. (Ph.D. – Contreras).

191. DeVerteuil, M. L., W. P. Kuvlesky, L. A. Brennan, A. R. Litt, J. F. Gallagher, and M. Richardson. 2010. Effects of Wildfire on Avian Communities of South Texas. 46th Annual Conference Texas Chapter of The Wildlife Society, Galveston, Texas. (M.S. – DeVerteuil).
192. Milgalter, R. A., W. P. Kuvlesky, C. W. Boal, L. A. Brennan, D. G. Hewitt, and E. J. Redeker. 2010. The Influence of Weather on the Productivity of Three Sympatric Raptors in South Texas. 46th Annual Conference Texas Chapter of The Wildlife Society, Galveston, Texas. (M.S. – Milgalter).
193. Pratt, A. C., M. E. Morrow, J. E. Toepfer, and L. A. Brennan. 2010. A Population Model Sensitivity Analysis for the Recovery of the Endangered Attwater's Prairie-Chicken. 46th Annual Conference Texas Chapter of The Wildlife Society, Galveston, Texas. (M.S. – Pratt).
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195. Currie, C. R., J. A., Ortega-S., W. P. Kuvlesky, L. A. Brennan, and S. J. DeMaso. 2010. Development of a Habitat Appraisal Guide for Wild Turkeys in Southern Texas. 46th Annual Conference Texas Chapter of The Wildlife Society, Galveston, Texas. (M.S. – Currie).
196. Mahan, S. M., A. M. Fedynich, F. Hernandez, L. A. Brennan, and D. Rollins. 2010. Assessment of Parasites in Northern Bobwhites from the South Texas and Rolling Plains Ecoregions of Texas. 46th Annual Conference Texas Chapter of The Wildlife Society, Galveston, Texas. (M.S. – Mahan)
197. Tri, A. N., L. A. Brennan, D. G. Hewitt, F. Hernandez, and W. P. Kuvlesky. 2010. Supplemental Protein and Northern Bobwhite Reproduction. 46th Annual Conference Texas Chapter of The Wildlife Society, Galveston, Texas. (M.S. – Tri)
198. Williford, D., R. W. DeYoung, L. A. Brennan, L. A. Herveson, D. Rollins, and J. R. Heffelfinger. 2010. Preliminary Assessment of the Genetic Structure of Scaled Quail and Gambel's Quail in the Southwestern United States. 46th Annual Conference Texas Chapter of The Wildlife Society, Galveston, Texas. (Ph.D. – Williford)

199. Bielfelt, B. J., A. R. Litt, F. C. Bryant, L. A. Brennan, and T. M. Langschied. 2011. A Native Plant becomes Invasive: Wintering Grassland Birds Respond to Increased *Heteropogon contortus*. American Ornithologists' Union Annual Conference, Jacksonville, FL. (M.S. – Bielfelt).
200. Bielfelt, B. J., A. R. Litt, F. C. Bryant, L. A. Brennan, and T. M. Langschied. 2011. Understanding a Native Invader: Implications of Tanglehead (*Heteropogon contortus*) on Plants and Birds in Desert Grasslands. Ecological Society of America Annual Conference, Austin, TX. (M.S. – Bielfelt).
201. Bielfelt, B. J., A. R. Litt, F. C. Bryant, L. A. Brennan, and T. Langschied. 2011. Are wintering grounds for grassland birds threatened by a native invasive grass? Annual meeting of the Cooper Ornithological Society, Kearney, NB. (Bielfelt - M.S.)
202. Bielfelt, B. J., A. R. Litt, F. C. Bryant, L. A. Brennan, and T. Langschied. 2011. Does a native invasive grass affect breeding birds in grasslands? Contributed poster, Annual meeting of the Cooper Ornithological Society, Kearney, NB. (Bielfelt - M.S.)
203. DeVerteuil, M., W. P. Kuvlesky, A. R. Litt, L. A. Brennan, J. F. Gallagher, and D. P. Walker. 2011. Impacts of wildfire on avian communities of South Texas. 47<sup>th</sup> Annual meeting of the Texas Chapter of The Wildlife Society, San Antonio, TX. (DeVerteuil – M.S.).
204. Jenschke, K. E., L. A. Brennan, F. Hernández, and T. E. Fulbright. 2011. Post-fire recovery of northern bobwhite nesting and brood habitat in south Texas. Presented at the 47th Annual Meeting of the Texas Chapter of the Wildlife Society, San Antonio, Texas. (Jenschke – M.S.)
205. Villareal, S. M., A. M. Fedynich, L. A. Brennan, and D. Rollins. 2011. Helminth Infections across the Annual Breeding Cycle of Northern Bobwhites in the Rolling Plains of Texas. Presented at the 47th Annual Meeting of the Texas Chapter of the Wildlife Society, San Antonio, Texas (M.S. – Villareal).
206. Parent, C. J., F. Hernández, L. A. Brennan, and F. C. Bryant. 2011. Temporal and Latitudinal Trends in Bobwhite Survival and Nest Success Across Their North American Distribution. 47th Annual Meeting of The Texas Chapter of The Wildlife Society, San Antonio, Texas. (Ph.D. – Parent).
207. 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. (Ph.D. – Sands).

208. Williford, D. R. W. DeYoung, L. A. Brennan, F. Hernández, R. L. Honeycutt. 2011. Mitochondrial DNA Phylogeography of the Bobwhites. 47th Annual Meeting of The Texas Chapter of The Wildlife Society, San Antonio, Texas. (Ph.D. – Williford).
209. Williford, D., R. W. DeYoung, L. A. Brennan, F. Hernández, R. L. Honeycutt. 2011. Phylogeography of the Scaled Quail in Southwestern North America. 47th Annual Meeting of The Texas Chapter of The Wildlife Society, San Antonio, Texas. (Ph.D. – Williford).
210. Parent, C. J., F. Hernández, L. A. Brennan, and F. C. Bryant. 2011. Temporal and Latitudinal Trends in Bobwhite Survival and Nest Success Across Their North American Distribution. Northern Bobwhite Technical Committee Meeting, Tallahassee, Florida. (Ph.D. – Parent).
211. Sands, J. P., L. A. Brennan, A. R. Litt, S. J. DeMaso, and B. Wilson. 2011. Detecting trends for birds in the Gulf Coast Joint Venture with Breeding Bird Survey and Christmas Bird Count Data. Contributed poster, Annual meeting of the Southeastern Working Group of Partners in Flight, Lexington, KY. (Sands – Post-doc).
212. Villareal, S. M., A. M. Fedynich, L. A. Brennan, and D. Rollins. 2011. Helminth Infections across the Annual Breeding Cycle of Northern Bobwhites in the Rolling Plains of Texas. Annual Conference of the Wildlife Disease Association, Quebec City, Quebec, Canada (M.S. – Villareal).
213. Villareal, S. M., A. M. Fedynich, L. A. Brennan, and D. Rollins. 2011. Helminth The Parasitic Eyeworm *Oxyspirura petrowi* in Northern Bobwhites from Texas. Annual Conference of the Wildlife Disease Association, Quebec City, Quebec, Canada (M.S. – Villareal).
214. Corman, K., R. DeYoung, L. Brennan, S. DeMaso, W. Ballard, M. Wallace, C. Boal, H. Whitlaw and R. Perez. 2011. Genetic Variation and Population Structure in Texas Lesser Prairie-chickens. Annual Conference of The Wildlife Society, Waikoloa, Hawaii. (M.S.– Corman)
215. DeVerteuil, M., W. P. Kuvlesky, A. R. Litt, L. A. Brennan, J. F. Gallagher, and D. P. Walker. 2011. Impacts of wildfire on avian communities of South Texas. Contributed paper, Annual Meeting of the Cooper Ornithological Society, Kearney, NB. (DeVerteuil – M.S.)
216. DeYoung, R., E. Wehland, D. Williford, A. Zamorano, J. Sands, L. Brennan, F. Hernandez, S. DeMaso, and R. Perez. 2011. Genetic Structure and Diversity in South Texas Bobwhites: Implications for Conservation. Annual Conference of The Wildlife Society, Waikoloa, Hawaii.



217. Jenschke, K. E., L. A. Brennan, F. Hernandez and T. E. Fulbright. 2011. Post-fire Recovery of Northern Bobwhite Nesting and Brood Habitat in South Texas. Annual Conference of The Wildlife Society, Waikoloa, Hawaii. (M.S.–Jenschke)
218. Sands, J. P., D. Williford, L. A. Brennan, R. W. DeYoung, F. Hernandez, E. M. Wehland, K. S. Miller, S. J. DeMaso, and R. Perez. 2011. Application of Metapopulation Theory to Northern Bobwhite Conservation. Annual Conference of The Wildlife Society, Waikoloa, Hawaii. (Ph.D.–Sands, Miller)
219. Sands, J. P., A. N. Tri, L. A. Brennan, F. Hernández, S. J. DeMaso, and R. M. Perez. 2011. Estimating adult survival and population growth for northern bobwhites in the Rio Grande Plains of Texas. 47th Annual Conference of the Texas Chapter of the Wildlife Society, 17-19 February 2011, San Antonio, Texas.
220. Brennan, L. A. 2012. Conference Summary and Concluding Remarks: Are We Whistling Past the Graveyard? Quail VII: Seventh National Quail Symposium, Tucson, Arizona.
221. DeYoung, R. W., E. M. Wehland, D. L. Williford, A. Zamorano, J. P. Sands, L. A. Brennan, F. Hernandez, S. J. DeMaso, and R. M. Perez. 2012. Genetic Structure and Diversity in South Texas Bobwhites: Implications for Conservation. Quail VII: Seventh National Quail Symposium, Tucson, Arizona. (Ph.D. – Williford, M. S. – Wehland, Undergraduate – Zamorano).
222. Kuvlesky, W. P. Jr., L. A. Brennan, T. E. Fulbright, F. Hernandez, S. J. DeMaso, J. P. Sands, R. M. Perez, and J. B. Hardin. 2012. Impacts of Invasive Exotic Grasses on Quail of Southwestern Rangelands: A Decade of Progress? Quail VII: Seventh National Quail Symposium, Tucson, Arizona (Ph.D. – Sands).
223. Larson, J. A., T. E. Fulbright, L. A. Brennan, F. Hernandez and F. C. Bryant. 2012. Preference and Nutrition of Quail Breeder 16, Common Agricultural Feeds and a Mix of Native Seeds as Bobwhite Food. Quail VII: Seventh National Quail Symposium, Tucson, Arizona. (M.S. – Larson).
224. Miller, K. S., L. A. Brennan, R. W. DeYoung, F. Hernandez and X. B. Wu. 2012. Northern Bobwhite Population Structure and Diversity in Texas and the Great Plains. Quail VII: Seventh National Quail Symposium, Tucson, Arizona. (Ph.D. – Miller).
225. Sands, J. P., S. J. DeMaso, L. A. Brennan, D. L. Williford, R. W. DeYoung, E. M. Wehland, F. Hernandez and K. S. Miller. 2012. Application of Metapopulation Theory to Northern Bobwhite Conservation. Quail VII: Seventh National Quail Symposium, Tucson, Arizona. (Ph.D. – Sands, Williford, and Miller).
226. Sands, J. P., M. J. Schnupp, T. W. Tienert, S. J. DeMaso, F. Hernandez, L. A. Brennan,

- D. Rollins and R. M. Perez. 2012. Field Application of Sustained-yield Harvest Management for Northern Bobwhites in Texas. Quail VII: Seventh National Quail Symposium, Tucson, Arizona. (Ph.D. – Sands, M.S. – Schnupp and Tienert).
227. Sands, J. P., A. N. Tri, L. A. Brennan, F. Hernandez, S. J. DeMaso, and R. M. Perez. 2012. Northern Bobwhite Age Ratios and Productivity at the Individual Property Scale in South Texas. Quail VII: Seventh National Quail Symposium, Tucson, Arizona. (Ph.D. – Sands, M.S. – Tri).
228. Tri, A. N., F. Hernandez, 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. Quail VII: Seventh National Quail Symposium, Tucson, Arizona. (M.S. – Tri).
229. Tri, A. N., F. Hernandez, 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. Quail VII: Seventh National Quail Symposium, Tucson, Arizona. (M.S. – Tri).
230. Villareal, S. M., A. M. Fedynich, L. A. Brennan, and D. Rollins. 2012. Three-year Study on the Parasitic Eyeworm *Oxyspiura petrowi* in Northern Bobwhites from the Rolling Plains. Quail VII: Seventh National Quail Symposium, Tucson, Arizona. (M.S. – Villareal).
231. Williford, D. L., R. W. DeYoung, L. A. Brennan, F. Hernandez and R. L. Honeycutt. 2012. Phylogeography of the Scaled Quail. Quail VII: Seventh National Quail Symposium, Tucson, Arizona. (Ph.D. – Williford)
232. Williford, D. L., R. W. DeYoung, L. A. Brennan, F. Hernandez and R. L. Honeycutt. 2012. Phylogeography of the Bobwhites. Quail VII: Seventh National Quail Symposium, Tucson, Arizona. (Ph.D. – Williford).
233. Brennan, L. A. 2012. In Memoriam and Recognition of Excellence. Banquet Presentation. Quail VII: Seventh National Quail Symposium, Tucson, Arizona.
234. Contreras, S., B. M. Ballard, W. P. Kuvlesky, Jr., L. A. Brennan, and M. L. Morrison. 2012. Temporal and Spatial Dynamics of Bird Migration along the Lower Texas Coast. 48<sup>th</sup> Conference of the Texas Chapter of The Wildlife Society, Fort Worth. (Ph.D. – Contreras).
235. Villareal, S. M., A. F. Fedynich, L. A. Brennan and D. Rollins. 2012. Helminth Infections across the Annual Breeding Cycle of Northern Bobwhites in the Rolling Plains of Texas. 48<sup>th</sup> Conference of the Texas Chapter of The Wildlife Society, Fort Worth. (M.S. – Villareal).

236. Dodd, E. P., F. C. Bryant, L. A. Brennan, C. Gilliland, R. Dudensing, and D. McCorkle. 2012. An Economic Impact Analysis of South Texas Landowner Hunting Operation Expenses. 48<sup>th</sup> Conference of the Texas Chapter of The Wildlife Society, Fort Worth. (M.S. – Dodd).
237. Williford, D. L., R. W. DeYoung, L. A. Brennan, F. Hernandez and R. L. Honeycutt. 2012. Phylogeography of the Bobwhites. 48<sup>th</sup> Conference of the Texas Chapter of The Wildlife Society, Fort Worth. (Ph.D. – Williford).
238. Jenschke, K. E., L. A. Brennan, T. E. Fulbright, and F. Hernandez. 2012. Post-fire Recovery and Mechanical Modification of Aeration on Northern Bobwhite Nesting and Brooding Habitat in South Texas. 48<sup>th</sup> Conference of the Texas Chapter of The Wildlife Society, Fort Worth. (M.S. – Jenschke).
239. Bruno, A., S. M. Villareal, A. M. Fedynich, L. A. Brennan, and D. Rollins. 2012. Survey of *Oxyspiura petrowi* in Northern Bobwhites from the Rolling Plains of Texas and Southwestern Oklahoma. 48<sup>th</sup> Conference of the Texas Chapter of The Wildlife Society, Fort Worth. (M.S. – Bruno).
240. Miller, K. S., L. A. Brennan, R. W. DeYoung, F. Hernandez and X. Wu. 2012. Northern Bobwhite Population Structure and Diversity in Texas and the Great Plains. 48<sup>th</sup> Conference of the Texas Chapter of The Wildlife Society, Fort Worth. (Ph.D. – Miller).
241. Williford, D., R. W. DeYoung, L. A. Brennan, F. Hernández, and R. L. Honeycutt. 2012. Species relationships and phylogeography of the bobwhites. 5<sup>th</sup> North American Ornithological Conference, University of British Columbia, Vancouver, British Columbia, August 14–18. (Ph.D. – Williford)
242. Williford, D., R. W. DeYoung, L. A. Brennan, F. Hernández, and R. L. Honeycutt. 2012. Phylogeography of the scaled quail. 5<sup>th</sup> North American Ornithological Conference, University of British Columbia, Vancouver, British Columbia, August 14–18. (Ph.D. – Williford)
243. Miller, K. S., L. A. Brennan, R. W. DeYoung, F. Hernandez and X. B. Wu. 2012. Relating Northern Bobwhite Genetic Diversity to the Landscape. 5<sup>th</sup> North American Ornithological Conference, Vancouver, British Columbia, August 14-18. (Ph.D. – Miller)
244. Tri, A. N., J. P. Sands, M. C. Buelow, and L. A. Brennan 2012. Influence of an Aridity-Precipitation Gradient on Northern Bobwhite Survival across South Texas. Annual Conference of The Wildlife Society, Portland Oregon, October 13-18. (M.S. – Tri, Buelow, Ph.D. – Sands).
245. Brennan, L. A. 2012. The Wildlife Society Bulletin Editorial Process and Assembling

Content for a Scientific Paper. Workshop: Behind the Scenes of Scientific Publication and Critical Review. Annual Conference of The Wildlife Society, Portland Oregon, October 13-18.

246. Brennan, L. A. and J. P. Sands. 2012. On Mountain Quail and the American West. North Texas Quail Symposium. University of North Texas, Denton. 21 September.
247. Parent, C. J., F. Hernandez, L. A. Brennan, D. B. Wester, F. C. Bryant and M. J. Schnupp. 2013. A Spatially Explicit Abundance Model for Northern Bobwhites. 49<sup>th</sup> Annual Meeting of the Texas Chapter of The Wildlife Society 21-23 February. (Ph.D. – Parent).
248. Miller, K.S., L. A. Brennan, R. DeYoung, F. Hernandez and X. B. Wu. 2013. Landscape Effects on Northern Bobwhite Population Structure and Diversity in Texas and the Great Plains. 49<sup>th</sup> Annual Meeting of the Texas Chapter of The Wildlife Society 21-23 February. (Ph.D. – Miller).
249. Crouch, C. G., Ortega-S., J.A., F. Hernandez, L. A. Brennan, G. L. Schuster and D. B. Wester. 2013. Northern Bobwhite Habitat Management: Vegetation and Arthropod Response to Brush Reduction by Grubbing. 49<sup>th</sup> Annual Meeting of the Texas Chapter of The Wildlife Society 21-23 February. (M.S. – Crouch).
250. Glover, J. P., C. G. Crouch, Ortega-S., J. A., L. A. Brennan, G. L. Schuster, and D. B. Wester. 2013. Comparing D-Vac to Sweep Netting for Arthropod Sampling on South Texas Rangeland. 49<sup>th</sup> Annual Meeting of the Texas Chapter of The Wildlife Society 21-23 February. (Undergraduate – Glover, M.S. – Crouch).
251. Miller, K. S., R. DeYoung, L. A. Brennan, K. S. Corman, R. Perez, and H. Whitlaw. 2013. Do Brood Parasitism and Multiple Mating Occur in Lesser Prairie-Chickens in Texas and New Mexico? 49<sup>th</sup> Annual Meeting of the Texas Chapter of The Wildlife Society 21-23 February. (Ph.D. – Miller, M.S. – Corman). First Place, Graduate Student Poster Award.
252. Parent, C. J., F. Hernandez, 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. 49<sup>th</sup> Annual Meeting of the Texas Chapter of The Wildlife Society 21-23 February. (Ph.D. – Parent).
253. Sinclair, R. H., F. Hernandez, T. E. Fulbright, L.A. Brennan and S. E. Henke. 2013. Occupancy, Survival, and Nesting Ecology of Scaled Quail in the South Texas Plains. 46<sup>th</sup> Annual Meeting of the Texas Chapter of The Wildlife Society 21-23 February. (M.S. – Sinclair).
254. Brennan, L. A. 2013. Navigating the Review Process. Behind the Scenes Workshop on

Publishing for Early-career Investigators. Wildlife Society Annual Conference Milwaukee, Wisconsin. October 5.

255. Miller, K. S., L. A. Brennan, R. DeYoung, F. Hernandez and X. B. Wu. 2014. Landscape Effects on Gene Flow and Genetic Structure of Northern Bobwhite in Texas and the Great Plains. 50<sup>th</sup> Annual Meeting of the Texas Chapter of The Wildlife Society 19-22 February (Ph.D. – Miller).
256. Kline, H. N., B. Martin, T.E. Fulbright, F. Hernandez, E. Grahmann, and 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 19-22 February (M.S. – Kline).
257. Sinclair, R. H., P. Harriman, F. Hernandez, 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 19-22 February (M.S. – Sinclair and Miller).
258. Baumgardt, J., M. Morrison, L. Brennan, J. Groce, B. Collier, H. Mathewson, and T. Campbell. 2014. Ease Wildlife Foundation Monitoring Program: Pilot Study Plans and Potential. 50<sup>th</sup> Annual Meeting of the Texas Chapter of The Wildlife Society 19-22 February.
259. Crouch, C. G., A. Ortega-S., L. A. Brennan, G. L. Schuster, F. Hernandez 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 19-22 February (M.S. – Crouch).
260. Williford, D., R. W. DeYoung, R. L. Honeycutt, L. A. Brennan, and F. Hernandez. 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 19-22 February.
261. Lipshutz, M. L., L. Brennan and T. Langshied. 2014. Potential Influence of Climatic Variables on Abundance of Rangeland Birds. 50<sup>th</sup> Annual Meeting of the Texas Chapter of The Wildlife Society 19-22 February (M.S. – Lipshutz).
262. Brennan, L.A. 2014. Using Critical Thinking to Navigate the Scientific Publishing Process. Behind the Scenes of Scientific Publication 3.0 Workshop. 21<sup>st</sup> Annual Wildlife Society Conference 25 October.
263. Miller, K.S., L. A. Brennan, R. DeYoung, F. Hernandez, and X. B. Wu. 2014. Landscape Effects on Gene Flow and Genetic Structure of Northern Bobwhite in Texas and the Great Plains. Symposium on the Role of Landscape Ecology in Quail Conservation and Management. 21<sup>st</sup> Annual Wildlife Society Conference. 26

October (Ph.D. – Miller).

264. Edwards, J. T., F. Hernandez, L. A. Brennan, D. B. Wester, C. 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 Wildlife Society Conference. 26 October (Ph.D. – Edwards).
265. Kline, H., L. Briones, R. Sinclair, B. Martin, T. Fulbright, F. Hernandez, E. Grahmann, and L. Brennan. 2014. Thermal Environment Influences Habitat Selection by Scaled Quail. 21<sup>st</sup> Annual Wildlife Society Conference. 29 October (M.S. – Kline).
266. Henehan, A., F. Hernandez, L. Brennan, E. Grahmann, T. Fulbright, and D. Wester. 2014. Non-native Grass Effects on Grassland Bird Ecology. 21<sup>st</sup> Annual Wildlife Society Conference. 29 October (M.S. – Henehan).
267. Brennan, L.A. 2014. Northern Bobwhite Habitat: The Names Change but the Plants Remain the Same. Symposium on Forgotten Grasslands of the East: Managing Forest-Grassland Mosaics for Wildlife. 21<sup>st</sup> Annual Wildlife Society Conference. 29 October.
268. Kuvlesky, W. P., Jr., L. A. Brennan, M. L. Morrison, B. M. Ballard and S. Contreras. 2015. Wind Farms and Wildlife: Scientific Progress and Remaining Challenges. 68<sup>th</sup> Society for Range Management Conference, Sacramento, CA. 3 February.
269. Lipshutz, M. L., L. A. Brennan, T. Langshied and T. Campbell. 2015. Things are Looking Up for Rangeland Birds in South Texas. 51<sup>st</sup> Annual Conference of the Texas Chapter of The Wildlife Society. 19 February. (M.S. – Lipshutz).
270. Mitchell, B. S. M. Hall, W. P. Kuvlesky, Jr., A. Ortega-Sanchez, and L.A. Brennan. 2015. Habitat Characteristics Associated with Wild Turkey Use of Constructed Roosts in South Texas. 51<sup>st</sup> Annual Conference of the Texas Chapter of The Wildlife Society. 19 February. (M.S. – Mitchell, Undergraduate – Hall).
271. Mitchell, B. S. M. Hall, W. P. Kuvlesky, Jr., A. Ortega-Sanchez, and L.A. Brennan. 2015. Spatial Analysis of Constructed Rio Grande Wild Turkey Roost Sites Relative to Food and Water. 51<sup>st</sup> Annual Conference of the Texas Chapter of The Wildlife Society. 19 February. (M.S. – Mitchell, Undergraduate – Hall).
272. Ortiz, J. L., A. A. T. Conkey, L. A. Brennan and L. Fedynich. 2015. Conserving South Texas Birds through GK – 12 Education and Citizen Science. 51<sup>st</sup> Annual Conference of the Texas Chapter of The Wildlife Society. 19 February. (Ph.D. – Ortiz).
273. Lutz, W. L., F. Hernandez, E. D. Grahmann, L. A. Brennan, P. Clark and J. Pearson.

2015. Northern Bobwhite Use of Woody Cover in the Southern Edwards Plateau. 51<sup>st</sup> Annual Conference of the Texas Chapter of The Wildlife Society. 19 February. (M.S.– Lutz, Clark, Pearson).
274. Edwards, J. T., F. Hernandez, 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 Conference of the Texas Chapter of The Wildlife Society. 21 February. (Ph.D. – Edwards).
275. Kline, H., R. Sinclair, T. Fulbright, F. Hernandez, 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 Conference of the Texas Chapter of The Wildlife Society. 21 February. (M.S. – Kline, Sinclair).
276. Sinclair, R. H., E. F. Hernandez, F. Hernandez, H. Kline, F. Hernandez, 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. 52<sup>st</sup> Annual Conference of the Texas Chapter of The Wildlife Society. 19 February. (M.S. – Sinclair, Kline).
277. Bruno, A., L.A. Brennan, A.N. Tri, M. L. Morrison, E.D. Grahmann and T.A. Campbell. 2015. Assessment of Distance Sampling Survey Coverage for Estimating Northern Bobwhite Population Density. 22<sup>nd</sup> Annual Conference of The Wildlife Society. 19 October. (Ph.D. – Bruno).
278. Baumgardt, J., M. L. Morrison and L.A. Brennan. 2015. Optimizing Effort for Occupancy Estimation of a Small Mammal Community in South Texas. 22<sup>nd</sup> Annual Conference of The Wildlife Society. 20 October.
279. Brennan, L.A. 2015. Habitat Fragmentation and the Northern Bobwhite Population Decline: What We Know versus What We Think We Know. Southern Prairies Conference. 11 November.
280. Williford, D., R. DeYoung, R. Honeycutt, L. Brennan and F. Hernandez. 2016. Phylogeography of the Bobwhite Quails. 69<sup>th</sup> Annual Meeting of the Society for Range Management. Corpus Christi, Texas. 2 February 2016.
281. Crouch, C., L.A. Brennan, E. D. Grahmann, R. H. Benson, F. Hernandez and J. E. Kelly. 2016. Northern Bobwhite Use of Restored Native Vegetation. 69<sup>th</sup> Annual Meeting of the Society for Range Management. Corpus Christi, Texas. 2 February 2016. (Ph.D. – Crouch)
282. Lutz, W.L., J. D. Pearson, E. D. Grahmann, F. Hernandez, D. B. Wester, L. A. Brennan and F. C. Bryant. 2016. Influence of Initial Nest Fate on Bobwhite Nest Placement. 69<sup>th</sup> Annual Meeting of the Society for Range Management. Corpus

- Christi, Texas. 2 February 2016. (M.S. – Lutz and Pearson).
283. Brennan, L.A. 2016. Northern Bobwhite Habitat: The Names Change but the Plants Stay the Same. 69<sup>th</sup> Annual Meeting of the Society for Range Management. Corpus Christi, Texas. 3 February 2016.
284. Lutz, W. L., J.P. Clark, J.D. Pearson, E.D. Grahman, F. Hernandez, L. A. Brennan, and D. B. Wester. 2016. Influence of Initial Nest Fate on Nest Concealment and Fate of Subsequent Nesting Attempts of Bobwhites. 52<sup>nd</sup> Annual Conference of the Texas Chapter of the Wildlife Society, San Antonio. 19 February 2016.
285. Miller, K.S., L.A. Brennan, F. Hernandez, E.D. Grahmann, H.L. Perotto, and J. Mata. 2016. Impacts of Habitat Fragmentation on Northern Bobwhites in the Gulf Coast Prairie Landscape Conservation Cooperative. 52<sup>nd</sup> Annual Conference of the Texas Chapter of the Wildlife Society, San Antonio. 19 February 2016. (Mata-M.S.)
286. Crouch, C.G., L.A. Brennan, R.H. Benson, E.D. Grahmann, F. Hernandez and J.F. Kelly. 2016. Wintering Ecology of American Kestrels in Southern Texas. 52<sup>nd</sup> Annual Conference of the Texas Chapter of the Wildlife Society, San Antonio. 19 February 2016. (Crouch, Ph.D.)
287. Bruno, A.N., L.A. Brennan, M.L. Morrison, A.N. Tri and E.D. Grahmann. 2016. An Evaluation of Pretreatment Estimates of Northern Bobwhite Density for a Long-term Manipulative Grazing Study. 52<sup>nd</sup> Annual Conference of the Texas Chapter of the Wildlife Society, San Antonio. 19 February 2016. (Bruno - Ph.D.)
288. Crouch, C. G., L.A. Brennan, E.D. Grahmann, R. H. Benson, F. Hernandez and J. F. Kelly. 2016. Northern Bobwhite Use of Coastal Bermudagrass Restored to Native Vegetation. 52<sup>nd</sup> Annual Conference of the Texas Chapter of the Wildlife Society, San Antonio. 19 February 2016. (Crouch - Ph.D.)
289. Edwards, J. T., F. Hernandez, D. B. Wester, L.A. Brennan, C. J. Parent, and F. C. Bryant. 2016. Effects of Tanglehead Expansion on Bobwhite Habitat Use in South Texas. 52<sup>nd</sup> Annual Conference of the Texas Chapter of the Wildlife Society, San Antonio. 19 February 2016. (Edwards – Ph.D.)
290. Ortiz, J.L., A.A. Conkey, L.A. Brennan, L. Fedynich, and M. Green. 2016. A WILD Workshop: Training K-12 Educators on Bird Conservation Curriculum. 52<sup>nd</sup> Annual Conference of the Texas Chapter of the Wildlife Society, San Antonio. 20 February 2016. (Ph.D. – Ortiz)
291. Williford, D., R. W. DeYoung, and L.A. Brennan. 2016. Adaptive Genetic Variation in the Northern Bobwhite. 52<sup>nd</sup> Annual Conference of the Texas Chapter of the Wildlife Society, San Antonio. 20 February 2016.



292. Miller, K. S., L. A. Brennan, R. W. DeYoung, F. Hernandez and X.B. Wu. 2016. Genetic Diversity and Relatedness of Northern Bobwhite Coveys in South Texas. 52<sup>nd</sup> Annual Conference of the Texas Chapter of the Wildlife Society, San Antonio. 20 February 2016.
293. Higginbotham, T. E., B. S. Mitchell, S. M. Hall, A. Ortega-Santos, W. P. Kuvlesky, Jr. and L.A. Brennan. 2016. Testing a Habitat Appraisal Guide for Tio Grande Turkey. 52<sup>nd</sup> Annual Conference of the Texas Chapter of the Wildlife Society, San Antonio. 18 February 2016. (Mitchell – M.S., Higginbotham and Hall – Undergraduate)
294. Lutz, W. L., P. Clark, J. D. Pearson, E.D. Grahmann, F. Hernandez, L.A. Brennan, and D. B. Wester. 2016. Effects of Relative Predator Abundance on Northern Bobwhite Nest Success. 52<sup>nd</sup> Annual Conference of the Texas Chapter of the Wildlife Society, San Antonio. 18 February 2016. (Lutz, Clark, Pearson – M.S.)
295. Lutz, W. L., P. Clark, J. D. Pearson, E.D. Grahmann, F. Hernandez, L.A. Brennan, and D. B. Wester. 2016. Influence of Initial Nest Fate on Bobwhite Nest Placement. 52<sup>nd</sup> Annual Conference of the Texas Chapter of the Wildlife Society, San Antonio. 18 February 2016. (Lutz, Clark, Pearson – M.S.)
296. Shea, S. A., A. M. Fedynich, L. A. Brennan and D. B. Wester. 2016. Survey and Analysis of Helminth Parasites in Northern Bobwhites from South Texas. 52<sup>nd</sup> Annual Conference of the Texas Chapter of the Wildlife Society, San Antonio. 18 February 2016. (Shea – M.S.)
297. Pearson, Z. J., E. D. Grahmann, F. Hernandez, R. Perez, H. L. Perotto, and L.A. Brennan 2016. Habitat Suitability Bounds of Montezuma quail in the Edwards Plateau. 52<sup>nd</sup> Annual Conference of the Texas Chapter of the Wildlife Society, San Antonio. 18 February 2016. (Pearson - M.S.)
298. Smith, R. A., L. A. Brennan, F. Hernandez, H. Perotto, A. Bruno, R. 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 Conference of the Texas Chapter of the Wildlife Society, San Antonio. 18 February 2016. (Smith – M.S.)
299. Williford, D., R. W. DeYoung, and L.A. Brennan. 2016. Variation in the Melanocortin 1 (MC1R) Gene and Plumage Variation in New World Quails. 52<sup>nd</sup> Annual Conference of the Texas Chapter of the Wildlife Society, San Antonio. 18 February 2016.
300. Couvillon, R. O., L. A. Brennan, F. Hernandez, B. M. Ballard, and T. V. Dailey. 2016. Arthropod Response to Irrigation of Wildlife Habitat. 52<sup>nd</sup> Annual Conference of

- the Texas Chapter of the Wildlife Society, San Antonio. 18 February 2016. (Couvillon – Ph.D.)
301. Couvillon, R. O., L. A. Brennan, F. Hernandez, B. M. Ballard, and T. V. Dailey. 2016. Habitat Use of the Texas Tortoise on a Landscape Managed for Recreational Hunting. 52<sup>nd</sup> Annual Conference of the Texas Chapter of the Wildlife Society, San Antonio. 18 February 2016. (Couvillon – Ph.D.)
302. Bruchsted, J. K., C. D. Hilton, B. S. Mitchell, W. P. Kuvlesky, Jr., A. Ortega-Santos, and L.A. Brennan. 2016. Prevalance of Infectious and Noninfectious Diseases on Rio Grande Wilde Turkeys Located in Southern Texas. 52<sup>nd</sup> Annual Conference of the Texas Chapter of the Wildlife Society, San Antonio. 18 February 2016. (Mitchell – M.S., Burchsted – Undergraduate)
303. Brown, A. L., B. S. Mitchell, S. M. Hall, A. Ortega-Santos, W. P. Kuvlesky, Jr., and L. A. Brennan. 2016. Winter Roosting Fidelity for Rio Grande Turkeys in the South Texas Plains. 52<sup>nd</sup> Annual Conference of the Texas Chapter of the Wildlife Society, San Antonio. 18 February 2016. (Mitchell – M.S., Burchsted and Hall – Undergraduate)
304. Tamez, J. J., B. S. Mitchell, A. Ortega-Santos, W. P. Kuvlesky, Jr., L.A. Brennan and S. M. Hall. 2016. Differences in Poult Rearing Season Home Ranges of Wild Turkeys in the South Texas Plains. 52<sup>nd</sup> Annual Conference of the Texas Chapter of the Wildlife Society, San Antonio. 18 February 2016. (Mitchell – M.S., Tamez and Hall – Undergraduate)
305. Mitchell, B. S., W. P. Kuvlesky, Jr., A. Ortega-Santos, L.A. Brennan and S. M. Hall. 2016. Determining Home Range Area Curve Asymptotes for Rio Grande Wild Turkeys in South Texas. 52<sup>nd</sup> Annual Conference of the Texas Chapter of the Wildlife Society, San Antonio. 18 February 2016. (Mitchell – M.S., Hall – Undergraduate)
306. Saenz, V. R., J. K. Burchsted, C. D. Hilton, B. S. Mitchell, W. P. Kuvlesky, Jr., A. Ortega-Santos, and L. A. Brennan. 2016. Ectoparasite Surveillance of Wild Turkeys in South Texas. 52<sup>nd</sup> Annual Conference of the Texas Chapter of the Wildlife Society, San Antonio. 18 February 2016. (Mitchell – M.S., Saenz and Burchsted – Undergraduate)
307. Baumgardt, J.A., M.L. Morrison and L.A. Brennan. 2016. Optimizing Effort for Monitoring Occupancy of a Small Mammal Community in South Texas. 52<sup>nd</sup> Annual Conference of the Texas Chapter of the Wildlife Society, San Antonio. 18 February 2016.
308. Smith, R. A., L.A. Brennan, F. Hernandez, H.K. Perotto-Baldivieso, A. Bruno, R. Couvillon, and F. C. Bryant. 2016. Modeling Northern Bobwhite Nest Success

- and Breeding-season Survival on Two Categories of Post-grazing Habitat Recovery. 52<sup>nd</sup> Annual Conference of the Texas Chapter of the Wildlife Society, San Antonio. 18 February. (Smith – M.S., Bruno and Couvillon – Ph.D.)
309. Sustiatia, K. K., A. Bruno, L.A. Brennan, and F. Hernandez. 2016. Influence of Distance from Water and Cattle Grazing on Plant Species Richness. 52<sup>nd</sup> Annual Conference of the Texas Chapter of the Wildlife Society. 18 February (Sustiatia – Undergraduate, Bruno – Ph.D.)
310. Sustiatia, K. K., A. Bruno, L.A. Brennan, and F. Hernandez. 2016. Influence of Distance from Water and Cattle Grazing on Plant Species Richness. Conference of the Texas Section of the Society for Range Management, Uvalde. (Sustiatia – Undergraduate, Bruno – Ph.D.)
311. Edwards, J.T., A. Bruno, F. Hernandez, 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, N.C. (Edwards and Bruno – Ph.D.)
312. Couvillon, R. O., and L.A. Brennan. 2016. Home Range of the Texas Tortoise on a Landscape Managed for Recreational Hunting. 14<sup>th</sup> Annual Symposium of the Turtle Survival Alliance. (Couvillon – Ph.D.).
313. Smith, R. A., L.A. Brennan, F. Hernandez, and H.L. Perotto-Baldivieso. 2016. Measuring Northern Bobwhite Response to Post-grazing Habitat Recovery. 69<sup>th</sup> Annual Conference of the Society for Range Management, Corpus Christi, Texas. (Smith – M.S.)
314. Smith, R.A., L.A. Brennan, F. Hernandez and H. L. Perotto-Baldivieso. 2016. 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 (Smith – M.S.)
315. Shea, S.A., A.M. Fedynich, L.A. Brennan and D.B. Wester. 2016. Assessment of Helminths in Northern Bobwhites from a Legacy Landscape. 65<sup>th</sup> Annual Conference of the Wildlife Disease Association, Cortland, New York. (Shea – M.S.)
316. Shea, S.A., A.M. Fedynich, L.A. Brennan and D.B. Wester. 2016. Assessment of Helminth Communities in Northern Bobwhites from South Texas. 91<sup>st</sup> Annual Meeting of the American Society of Parasitologists, Edmonton, Alberta, Canada. (Shea – M.S.)
317. Shea, S.A., A.M. Fedynich, L.A. Brennan and D.B. Wester. 2016. Helminths of

Northern Bobwhites from South Texas. 49<sup>th</sup> Annual Conference of the Southwestern Association of Parasitologists. Lake Texoma, Oklahoma. (M.S. – Shea, David A. Becker Award for Best Presentation).

#### **EXTENSION PRESENTATIONS**

1. Habitat Relations of Quail in North America. Golden Triangle Chapter of Quail Unlimited, Columbus, Mississippi. March 1990.
2. Habitat Needs of Wild Bobwhite Populations. Copiah County Sportsmen's Association Hazlehurst, Mississippi. July 1990.
3. Population Trends of Quail in Mississippi. Duck River Chapter of Quail Unlimited, Duck River, Tennessee. August 1990.
4. The Outlook for Quail in Mississippi. Outdoor Writer's Conference, Grenada, Mississippi. September 1990.
5. Progress Report on Quail Research at Mississippi State University. Southwest Mississippi Bird Dog Association, Hazlehurst, Mississippi. September 1990.
6. Progress Report on Quail Research at the Divide Section Wildlife Area. Divide Section Quail Hunters, Belmont, Mississippi. November 1990.
7. What Can Chickadees Tell Us About Forest Management? Mississippi State University Student Chapter of the Wildlife Society, Starkville, Mississippi. January 1991.
8. Possible Reasons for the Quail Decline. Mississippi Cooperative Extension Service VIDICOM Television Program, Mississippi State University. January 1991.
9. Bobwhite Quail Life History and Management. Kemper County Wildlife Extension Seminar, Philadelphia, Mississippi. 21 February 1990.
10. Bobwhite Quail Life History and Management. Monroe County Soil Conservation Service Wildlife Extension Seminar, Monroe County, Mississippi. 25 February 1991.
11. Life History of Bobwhite Quail. Mississippi Cooperative Extension Service, Bobwhite Short Course, Mississippi State University. 2 March 1991.
12. Management of Forestland for Bobwhite Quail. Mississippi Cooperative Extension Service Bobwhite Quail Short Course, Mississippi State University. 2 March

1991.

13. Population and Habitat Ecology of Bobwhite Quail in Mississippi. Pine Belt Chapter of Quail Unlimited, Laurel, Mississippi. 26 March 1991.
14. Bobwhite Quail Research and Management in Mississippi. Alcorn County Wildlife Extension Seminar, Corinth, Mississippi. 2 April 1991.
15. Habitat and Population Ecology of Bobwhite Quail in Mississippi. Grenada Chapter, Quail Unlimited, Grenada, Mississippi. 23 April 1991.
16. The Value of a Quail Habitat Demonstration Area. Videotaped Interview. Grenada Chapter, Quail Unlimited, Grenada, Mississippi. 23 April 1991.
17. Research and Management for Bobwhite Quail in Mississippi. Mississippi Quail Unlimited State Meeting, Jackson, Mississippi. 11 May 1991.
18. Population Trends of Bobwhites Around Mississippi. Quail Unlimited Habitat Management Seminar, Greenwood, Mississippi. 12 June 1991.
19. The Bobwhite Quail in Mississippi. Farm Week Television Show. Mississippi Cooperative Extension Service, Jackson, Mississippi. 14 June 1991.
20. Population and Habitat Ecology of the Northern Bobwhite: Myths and Facts. Memphis Tennessee Chapter Quail Unlimited Seminar, Ames Plantation, Grand Junction, Tennessee. 24 August 1991.
21. Biology and Ecology of Bobwhite Hunting. Army ROTC Hunter Training Safety Class, Mississippi State University. 24 September 1991.
22. Causes of the Quail Decline: Myths and Facts. Louisiana Wildlife Association, Shreveport, Louisiana. 21 November 1991.
23. Proactive Strategies for Bobwhite Habitat Management in the Mississippi Delta. Delta Wildlife Foundation, Stoneville, Mississippi. 4 December 1991.
24. Causes of the Bobwhite Decline: What We Can Do About It. Oktibbeha Chapter Quail Unlimited, Starkville, Mississippi. 4 December 1991.
25. Causes of the Bobwhite Decline: What We Can Do About It. Oktibbeha County Soil and Water Conservation District, Starkville, Mississippi. 10 December 1991.
26. Quail Management at Rainey Farm. Mississippi Outdoors Television Show, Mississippi Educational Television Network, Jackson, Mississippi. 26 September 1991.

27. Bobwhite Quail Habitat and Population Ecology at the Divide Section Wildlife Management Area and in Mississippi. Disabled American Veterans Chapter 43 Monthly Meeting, Tupelo, Mississippi. 17 February 1992.
28. Habitat and Population Ecology of the Bobwhite Quail in Mississippi. West Central Mississippi Chapter of Quail Unlimited, Vicksburg, Mississippi. 21 February 1992.
29. Wildlife Habitat Relationships in Mixed Pine and Hardwood Forests of Southwest Mississippi. Franklin County Forestry Field Day and Tour, Meadville, Mississippi. 8 April 1992.
30. Proactive Management and Reliable Knowledge: Strategies for Living in a Wounded World. Commencement Address, Sterling College, Craftsbury Common, Vermont. 25 May 1992.
31. Bobwhite Quail and Changing Land Use: Factors Responsible for the Quail Decline In Mississippi. Area Manager Training School, Mississippi Department of Wildlife, Fisheries and Parks. Starkville, Mississippi. 15 June 1992.
32. Bobwhite Management Challenges on Public Lands. Round Table Discussion. Area Manager Training School, Mississippi Department of Wildlife, Fisheries and Parks. Starkville, Mississippi. 15 June 1992.
33. Economical Management Strategies for Bobwhite Quail in Old-field Habitats: The Trim Cane Creek Experiment. Area Manager Training School, Mississippi Department of Wildlife, Fisheries and Parks, Starkville, Mississippi. 16 June 1992.
34. Progress Toward a National Upland Game Bird Plan. Quail Unlimited National Convention, Kansas City, Missouri. 24 July 1992.
35. The Bobwhite Decline in Mississippi: Myths, Facts, and Opportunities. State Council Meeting, Mississippi Quail Unlimited. Grenada, Mississippi. 15 August 1992.
36. Bobwhite Management in Old-field Habitats: The Trim Cane Creek Experiment Tour for Lamar and Oktibbeha Soil Conservation Service Personnel. Starkville, Mississippi. 13 August 1992.
37. Tour of Bobwhite Quail and Red-cockaded Woodpecker Habitat and Study Areas at Noxubee National Wildlife Refuge. Bienville Quail Association, Ridgeland, Mississippi. 22 September 1992.
38. Strategies for Reversing the Bobwhite Decline. Hunting Club Wildlife Management Seminar Series Sponsored by Packaging Corporation of America, Tupelo, Mississippi. 2 October 1992.

39. Causes of the Bobwhite Decline in Mississippi: Myths, Facts, and Shameless Speculations. Mississippi Chapter of the Wildlife Society Annual Meeting, Ridgeland, Mississippi. 8 October 1992.
40. Towards the Development of a Strategic Quail Management Plan for Mississippi. Mississippi Chapter of the Wildlife Society Annual Meeting, Ridgeland, Mississippi. 8 October 1992.
41. Strip-disking, the Forgotten Bobwhite Management Technique. Choctaw Chapter of Quail Unlimited Annual Banquet, Choctaw County, Mississippi. 17 October 1992.
42. Bobwhite Quail Habitat Management at Circle Bar Ranch: Lecture and Field Seminar. Magnolia Chapter of Quail Unlimited, Foxworth, Mississippi. 24 October 1992.
43. Guest on "Listen to the Eagle" Radio Talk Show to discuss problems faced by bobwhites. Jackson, Mississippi. 1 February 1993.
44. Causes of the Bobwhite Decline. Magnolia Chapter of Quail Unlimited Seminar, Hattiesburg, Mississippi. 20 February 1993.
45. Small Game Habitat Management in Mississippi: Squirrels and Rabbits. Mississippi Cooperative Extension Service Seminar and Game Dinner, Oktibbeha County, Mississippi. 2 March 1993.
46. Future Directions for Bobwhite Quail and Wildlife Management in the Southeast. Tall Timbers Annual Game Bird Seminar, Tallahassee, Florida. 11 March 1993.
47. Progress Towards the Development of a National Strategic Plan for Quail Management Research: Population Trends and Regional Issues in Delaware, Maryland, and Virginia. Delaware Regional Bobwhite Quail Symposium, Dover, Delaware. 13 March 1993.
48. Strategies for Improving Quail Habitat in Benton County. Joint Public Meeting with Soil Conservation Service, Mississippi Department of Wildlife, Fisheries and Parks and U.S. Forest Service. Benton County Courthouse, Union, Mississippi. 1 April 1993.
49. Causes of the Quail Decline in Mississippi. Mississippi Wildlife Federation Annual Meeting, Jackson, Mississippi. 6 August 1993.
50. Methods for Improving Quail Habitat in Mississippi. Mississippi Wildlife Federation Annual Meeting, Jackson, Mississippi. 7 August 1993.

51. Progress Towards the Development of a National Strategic Plan for Quail Management and Research: Population Trends and Regional Issues in Delaware, Maryland, and Virginia. Delaware Regional Bobwhite Quail Symposium, Dover, Delaware. 28 August 1993.
52. New and Traditional Research Directions at Tall Timbers Research Station. Jones Ecological Research Center, Newton, Georgia. January 1994.
53. USDA Forest Service Research Scientist Tour of the Wade Tract, Thomasville, Georgia. 2 February 1994.
54. Game Bird and Fire Ecology Research at Tall Timbers. Florida State University Department of Biology, Tallahassee, Florida. 11 February 1994.
55. Status of Bobwhite Quail in the United States and Texas. Keynote Address: Texas Quail Short Course, Kingsville, Texas. 12 March 1994.
56. Overview of New Research at Tall Timbers. 1994 Tall Timbers Game Bird Seminar. Thomasville, Georgia. 14 March 1994.
57. Bobwhite Quail in the Red Hills. WCTV Morning Show. Tallahassee, Florida. 5 April 1994.
58. Habitat Management for Bobwhite Quail on Southeastern Game Preserves. Southeastern Game Bird Breeders Association 1994 Meeting, Havana, Florida. 15 April 1994.
59. Tall Timbers Research Station Property Tour. Southeastern Game Bird Breeders Association, Tallahassee, Florida. 16 April 1994.
60. Wade Tract Tour. Florida Game and Fresh Water Fish Commission Biologists. Thomasville, Georgia. 29 April 1994.
61. Fall Game Bird Management Field Day, Kelly Pond Plantation, Metcalf, Florida. November 1994.
62. Spring Game Bird Seminar. Tall Timbers Research Station, Tallahassee, Florida. April 1995.
63. Fall Game Bird Management Field Day, Sedgwick Land Company, Thomas County, Georgia. November 1995.
64. Spring Game Bird Seminar, Tall Timbers Research Station, Tallahassee, Florida. 4 April 1996.
65. Bobwhite Quail Management. Wiregrass Chapter of Quail Unlimited, Dothan, Alabama.



26 April 1996.

66. Fall Game Bird Management Field Day, Ayavalla Plantation, Tallahassee, Florida. 24 October 1996.
67. Fall Game Bird Management Field Day, May's Pond Plantation, Monticello, Florida. 19 November 1997.
68. Panel Discussion: Reasons for the Bobwhite Decline. Amateur Field Trial Club of America. Austin, Texas. 6 June 1998.
69. Modeling Northern Bobwhite Populations, and Habitats: Can These Ideas be Unified? Spring Game Bird Seminar, Tall Timbers Research Station, Tallahassee, Florida. 9 March 2000.
70. Prescribed Fire Research Update: Tall Timbers Research Station. North Florida Prescribed Fire Council, Tallahassee, Florida. 6 April 2000.
71. Quail Research in the Southeastern U.S. King Ranch Lessee Meeting, Kingsville, Texas. 6 September 2001.
72. Land Use and Quail Populations Across the U.S. and Texas. Coronado Club Members Luncheon, Houston, Texas. 15 April 2002.
73. Landscape-scale Assessment of Quail Productivity in South Texas. Texas and Southwest Cattle Raisers Association Wildlife Workshop, San Antonio, Texas. 22 March 2003.
74. Quail Associates Program Update. Houston, Texas. 15 May 2002.
75. Quail Associates Program Update. Houston, Texas 21 May 2002.
76. Citizen Science: The South Texas Quail Associates Program. Wildlife Management-Lessee Seminar, El Sauz Ranch, Raymondville, Texas. 31 May 2003.
77. What's Happening to our Texas Quails? Connor Museum Brown Bag Lecture, Texas A&M University-Kingsville. 6 January 2004.
78. Report to the Texas Game Bird Advisory Committee: The Texas Quail Conservation Initiative. Texas Parks and Wildlife Department, Austin. 9 February 2004.
79. Report to the Texas Parks and Wildlife Regional Directors: The Texas Quail Conservation Initiative. Texas Parks and Wildlife Department, Austin. 12 February 2004.

80. The South Texas Quail Associates Program. Texas Bobwhite Brigades Advanced Topics in Habitat Management Workshop. King Ranch. 6 March 2004.
81. South Texas Quail Associates Appreciation. Third Texas Quail Short Course. Kingsville, 23 March 2004.
82. Current Status of Quail in The United States and Texas. Third Texas Quail Short Course. Kingsville, 24 March 2004.
84. Understanding Predation as a Population Process. Third Texas Quail Short Course. Kingsville, 24 March 2004.
85. Report to the Texas Quail Council. Texas Parks and Wildlife Department, Austin. 30 March 2004.
86. Satellite Bird Dogs. Report to the Caesar Kleberg Wildlife Research Institute Advisory Committee. Texas A&M University – Kingsville. 13 April 2004.
87. Developing a Winter Bird Atlas Project for South Texas. Fund-raising Meeting, Argyle Club, San Antonio. 24 May 2004.
88. The Texas Quail Conservation Initiative. Texas Parks and Wildlife Commission Briefing. Austin, 27 May 2004. (Invited Presentation)
89. Satellite Bird Dogs. 4<sup>th</sup> Bollenbach Quail Symposium, Woodward, OK, 6 August 2004. (Invited Presentation)
90. Quail Nest Predation Project Update. King Ranch Annual Hunting Lease Meeting, Kingsville. 11 September 2004.
91. Report to the Texas Quail Council. Texas Parks and Wildlife Department, Austin. 26 October 2004.
92. Status of Quail in Texas: The Best Hunting Season in a Decade. Coronado Club Luncheon, Houston, 27 October 2004. (Invited Presentation)
93. Quail Research Progress Report. Caesar Kleberg Wildlife Research Institute Advisory Committee, October 2005.
94. Quail in Texas. KCII Morning Show, Corpus Christi, Texas, June 2006.
95. Brennan, L.A. 2007. Research at the Richard M. Kleberg, Jr. Center for Quail Research. Alfred Glassell Jr., Quail Professorship Fund Raiser, Argyle Club, San Antonio, Texas 10 January 2007.

96. Brennan, L.A. 2007. Quail Predator Research in South Texas. King Ranch Predator Workshop. Kingsville, Texas 17 March 2007.
97. Brennan, L.A. 2007. Overview: Caesar Kleberg Wildlife Research Institute. Texas Agriculture Finance Group. Kingsville Texas. 20 April 2007.
98. Brennan, L.A. 2007. Quail Research Update. South Texas Wildlife Conference, Cotulla, Texas 30 August 2007.
99. Brennan, L.A. 2007. Experimental Design in Wildlife Management. Wildlife Management Techniques Class, Guess Lecture. TAMUK. 27 August 2007.
100. Brennan, L.A. 2007. Quail Research Update. Tejas Breakfast Club, Houston, Texas. 18 October 2007.
101. Brennan, L.A. 2007. South Texas Quail Associates and Future Research. QuailMasters Class, Texas Cooperative Extension. Kingsville, Texas. 18 December 2007.
102. Brennan, L. A. 2009. Status of South Texas Quails: 2009. Fourth Texas Quail Short Course. Caesar Kleberg Wildlife Research Institute, Kingsville, Texas. 25 March 2009.
103. Tri, A., L. A. Brennan, D. G. Hewitt, F. Hernandez, and W. P. Kuvlesky, Jr. 2009. Protein Supplementation: What Role Does it Play in Bobwhite Reproduction? Fourth Texas Quail Short Course. Caesar Kleberg Wildlife Research Institute, Kingsville, Texas. 25 March 2009.
104. Sands, J. P., A. D. Tjelmeland, A. A. Flanders, J. A. Larson, S. F. Moore, L. A. Brennan, F. Hernandez, W. P. Kuvlesky, Jr., T. E. Fulbright, J. F. Gallagher, and D. C. Ruthven, III. 2009. Exotic Grasses and Quail: South Texas Case Studies. Fourth Texas Quail Short Course. Caesar Kleberg Wildlife Research Institute, Kingsville, Texas. 25 March 2009.
105. Brennan, L. A., and E. A. Lozano-C. 2009. Grassland Bird Response to Grasslands Habitat Management. Texas Quail Study Group, AgriLife Extension, Cat Spring, Texas. 30 September 2009.
106. Brennan, L.A. 2009. South Texas Quail Associates and Future Research. QuailMasters Class, Texas AgriLife Extension. Kingsville, Texas. 26 October 2009.
107. Brennan, L. A. 2009. The 2009 Quail Report. Coronado Club, Houston, Texas. 21 October 2009.
108. Brennan, L. A. 2011. The 2011 Quail Report. Coronado Club, Houston, Texas.

October 2011.

109. Brennan, L.A. 2012. Why Shortening the Quail Hunting Season and Reducing the Bag Limit in Texas is a Bad Idea. Tejas Breakfast Club, Houston Texas. 15 March.
110. Brennan, L.A. 2012. Why Shortening the Quail Hunting Season and Reducing the Bag Limit in Texas is a Bad Idea. Coronado Club Luncheon, Houston Texas. 15 March.
111. Brennan, L. A. 2012. Quail Research at CKWRI. Joint Meeting of the Texas Upland Game Bird Advisory Committee and The Texas Quail Round Table. Texas Parks and Wildlife Department. Austin. 5 June.
112. Brennan, L. A. 2012. Panel Discussion Moderator: Quail Management for Landowners. Wildlife Habitat Federation Field Day, Cat Spring, Texas. 9 November.
113. Brennan, L.A. 2013. Back to the Basics: How Quail Populations Work. Fourth Texas Quail Short Course 12 September.
114. Brennan, L. A. 2013. Back to the Basics: How Quail Populations Work and the 2013-2014 Quail Season Forecast. Coronado Club, Houston, Texas 10 October.
115. Brennan, L.A. 2014. Current Projects at the Richard M. Kleberg, Jr. Center for Quail Research. King Ranch Hunting Lessees Annual Meeting, Kingsville, Texas 14 September.
116. Brennan, L. A. 2014 How Quail Populations Work: Reproductive Potential and Covey Mechanics. South Texas Wildlife Conference, 21 August 2014.
117. Brennan, L. A. 2014. Concluding Remarks. South Texas Wildlife Conference, 21 August 2014.
118. Brennan, L.A. 2014. The 2014-2015 Quail Season Forecast. Coronado Club, Houston, Texas 8 October.

## **GRADUATE STUDENTS**

### **Mississippi State University**

#### **Major Professor**

- Cooper, J. 1995. Species Composition and Relative Abundance of Mammals in Managed Red-Cockaded Woodpecker Colony Sites and Unmanaged Stands. M.S. Thesis, 325 pages.

Fuller, R.S. 1994. Relationships Between Northern Bobwhite Habitat Use and Forest Stands Managed for Red-cockaded Woodpeckers at Noxubee National Wildlife Refuge. M.S. Thesis, 110 pages.

Lee, J.M. 1994. Habitat Ecology of the Northern Bobwhite on Covich County Wildlife Management Area. M.S. Thesis, 107 pages.

Lucas, K. 1994. Modeling Avian Responses to Red-cockaded Woodpecker Habitat Management in Loblolly Pine Forests of East-Central Mississippi. M.S. Thesis, 186 pages.

Manley, S.W. 1994. Evaluation of Old-Field Habitat Manipulations for Breeding Northern Bobwhites. M.S. Thesis, 109 pages.

Zollner, P.A. 1993. Ecology of the Swamp Rabbit in South-Central Arkansas. M.S. Thesis, 163 pages.

**Committee Member**

Barras, S.C. 1993. Experiments on Prebasic Molt and Acorn Selection in Captive Female Wood Ducks. M.S. Thesis, 70 pages.

Carver, A.V. 1998. Influence of Seasonal Applications of Disking and Prescribed Fire on Northern Bobwhite Habitat Use at Tall Timbers Research Station. M.S. Thesis. 98 pages.

Conner, L.M. 1995. Spatial Use Patterns and Habitat Utilization by Bobcats in Managed Forests of Mississippi. Ph.D. Dissertation, 126 pages.

Demarest, D. W. 1993. Effects of Restricted Food Availability During Winter on Body-Mass Dynamics, Mortality, Pair Formation, and Activity Budgets of Captive Wood Ducks. M.S. Thesis, 67 pages.

Hardy, C. 2003. Response of Vertebrate Populations and Communities to Applications of Dormant and Lightning-Season Fire in Longleaf Pine Stands in the North Carolina Sandhills. Ph.D. Dissertation.

Hess, K.D. 1994. Effectiveness of Shooting Double-crested Cormorants on Catfish Ponds and Harassment of Roosts to Protect Farm-Raised Catfish. M.S. Thesis, 59 pages.

Johnson, M.W. 1994. Aspects of Predator Management to Enhance Waterfowl Recruitment on Islands of the Upper Mississippi River National Wildlife and Fish Refuge. M.S. Thesis, 93 pages.

Priest, S. 1995. Habitat Use Patterns of Raccoons on the Tallahalla Wildlife Management Area.

M.S. Thesis, 75 pages.

Vrtiska, M P. 1995. Aspects of Reproductive and Remige Molt Biology in Wood Ducks. Ph.D. Dissertation, 86 pages.

Wagner, G.D. 1993. Coyote Diet in Areas of Wild Turkey Abundance During the Wild Turkey Reproductive Season. M.S. Thesis, 144 pages.

Weinstein, M.W. 1994. Experimental Designs for Estimating Wild Turkey Population Size and Reproduction Using Bait Site Counts and Radio Telemetry. M.S. Thesis, 78 pages.

**Texas A&M University - Kingsville**

**Major Professor**

Hardin, J. B. 2003. Spatial Aspects of Quail Hunting on the Rio Grande Plain of Texas. M.S. Thesis. 258 pages.

Rader, M.J. 2006. Factors Influencing Nest Success of Northern Bobwhites in South Texas. Ph.D. Dissertation.

Brazil, K. 2006. Relationships Between Northern Bobwhite Productivity and Habitat Structure in South Texas. MS. Thesis.

Wehland, E. 2006. Landscape-scale Assessment of Northern Bobwhite Population Genetics M.S. Thesis

Sands, J. P. 2007. Buffelgrass and Northern Bobwhite Habitat Use in South Texas. M.S. Thesis.

Lozano, A. 2009. Breeding and Wintering Bird Communities on the Coastal Prairie of Texas. Ph.D. Dissertation.

Buelow, M. C. 2009. Effects of Tanglehead Grass on Northern Bobwhite Habitat Use. M.S. Thesis.

Teinert, T. W. 2009. Overwinter Survival of Bobwhites in Two Ecological Regions of Texas. M.S. Thesis.

Tri, A. 2010. Effects of a Commercial Protein Ration on Northern Bobwhite Nutrition in South Texas. M.S. Thesis .

Pratt, A. 2010. Evaluation of the Reintroduction of Attwater's Prairie-Chickens in Goliad County, Texas. M.S. Thesis.

Williford, D. 2013. Molecular Genetics of Northern Bobwhite, Scaled Quail and Gambel's

Quail. Ph.D. Dissertation.

Jenschke, K. 2014. Effects of Prescribed Fire, and Aeration on Northern Bobwhite Breeding Habitat in South Texas. M.S. Thesis.

Miller, K.S. 2014. Landscape Genetics of Northern Bobwhite in Texas and the Great Plains. Ph.D. Dissertation.

Dodd, E. P., Ph.D. Student

Piltz, R., M.S. Student

Couvillon, R. Ph.D. Student

Crouch, C., Ph.D. Student

Bruno, A., Ph.D. Student

Smith, Rachel, M.S. Student

Lipshutz, M., M.S. Student

### **Committee Member**

Haines, A. 2003. The Effects of Baiting Ranch Roads on Survival and Home Range of Northern Bobwhites. M.S. Thesis.

Rusk, J. P. 2006. An Evaluation of Survey Methods for Estimating Abundance of Northern Bobwhites in South Texas. M.S. Thesis.

Actkinson, M. A. 2006. Productivity and Nest-Site Selection of a Breeding Raptor Community in South Texas. M.S. Thesis.

Johnson, M.-V. 2007 *Pennisetum ciliare* Invasion: Mechanisms and Effects. Ph.D. Dissertation.

Tjemeland, A. D. 2007. Habitat Restoration and Northern Bobwhite Use of Buffelgrass-Dominated Grasslands. M.S. Thesis

Larson, J.A. 2008. Preference and Nutrition of Grass Seeds and Common Supplemental Feeds Eaten by Northern Bobwhites. M.S. Thesis.

DeMaso, S. J. 2008. Population Dynamics of Northern Bobwhites in South Texas. Ph.D. Dissertation.

- Phillips, C. 2008. Structure of Winter Rio Grande Turkey Roosts in South Texas. M.S. Thesis.
- Scott, J. 2009. Population Dynamics of Translocated Northern Bobwhites in Fragmented Habitats. M.S. Thesis.
- Pitzer-Dodd, E. 2009. An Expense and Economic Impact Analysis of Hunting Operations in South Texas. M.S. Thesis.
- Schnupp, M. J. 2009. Testing an electronic system to estimate northern bobwhite density using helicopter-based distance sampling. M.S. Thesis.
- Falk, A. D. 2010. Native Prairie Restoration as a Tool to Manage Non-Native Species in the Lower Rio Grande Valley. M.S. Thesis.
- Sands, J. P. 2010. Testing Sustained-Yield Harvest Theory to Regulate Northern Bobwhite Hunting. Ph.D. Dissertation.
- Wisnewski, S. 2010. Preventing Brown Treesnake Introduction to the Continental United States Through Education, Awareness and Assessment Modeling. Ph.D. Dissertation.
- Corman, K.S. 2011. Conservation and Landscape Genetics of Texas Lesser Prairie-Chicken: Population Structure, Genetic Variability and Effective Size. M.S. Thesis.
- Hanna, A., 2011. Dynamics of Wading Bird Colonies Along the Texas Coast, USA. Ph.D. Dissertation.
- Milgaltner, R. 2011. The Breeding Ecology, Nesting Habitat Preference and Territory Occupancy of White-tailed Hawks, Red-tailed Hawks and Crested Caracaras in South Texas. M.S. Thesis.
- DeVerteuil, M. 2011. Impacts of Wildfire on Avian Communities in South Texas. M.S. Thesis.
- Kane, D., 2012. Resource Partitioning and Nesting Ecology of a South Texas Raptor Assemblage  
Ph. D. Dissertation
- Bielfelt, B. M.S. 2012. Invasion by a Native Grass: Implications of Increased Dominance by *Heteropogon contortus* (Tanglehead) for Grassland Birds. M.S. Thesis
- Contreras, S. 2013. Temporal and Spatial Patterns of Bird Migration on the Texas Coast. Ph.D. Dissertation.
- Newman, B. C. 2014. Determining the Suitability of the Jamaican Boa for Short Distance



Translocation in Cockpit Country, Jamaica. M.S. Thesis.

Crouch, C. 2014. Northern Bobwhite Habitat Management: Vegetation and Arthropod Responses to Brush Reduction by Grubbing and Stacking. M.S. Thesis.

## **PROFESSIONAL AFFILIATIONS**

American Ornithologists' Union (Elective Member-1996)  
Association of Field Ornithologists  
Ecological Society of America  
Cooper Ornithological Society  
Galliformes Specialists Group  
Raptor Research Foundation  
The Wildlife Society  
Wilson Ornithological Society  
Texas Ornithological Society

## **SERVICE ACTIVITIES**

Session Chair, Methodology Section of the Scientific Program, Cooper Ornithological Society Annual Meeting. March 1988.

Judge, Mendocino County, California Public Schools Science Fair. March 1988.  
Mississippi Science and Engineering Fair, April, 1990, 1991.

Chair, Strategic Planning Committee for North American Quail Management Plan. 1992.

Program Committee, Mississippi Cooperative Extension Service Bobwhite Short Course. 1991-1992.

Program Committee, Mississippi Cooperative Extension Service Backyard Wildlife Short Course. 1991.

Membership Committee Chair, Cooper Ornithological Society. 1994-1996.

Faculty Advisor, Mississippi State University Student Chapter of the Wildlife Society. 1990-1993.

Chair, Environmental Review Committee, Mississippi Chapter of the Wildlife Society. 1991-1992.

Judge, Mississippi Cooperative Extension Service Youth Quail and Small Game Habitat Management Program. 1992.

Reviewer, American Forest Resource Alliance Multi-resource Management Strategy for the Spotted Owl. 1992.

Reviewer, USDI Bureau of Land Management Strategic Plan for Upland Game Bird Habitat Management on Public Land. 1992.

Reviewer, USDA National Research Initiative Competitive Grants Program. 1992-2004.

Reviewer, National Fish and Wildlife Foundation. 2003.

Session Chair, Upland Game Bird Session. First Annual Meeting of The Wildlife Society. 1994.

Associate Editor, The Wildlife Society Bulletin 1994-1996.

Conference Coordinator, 20th Tall Timbers Fire Ecology Conference, May 1996.

Conference Chairman, Quail IV: Fourth National Quail Symposium, May 1997.

Charter Member, Southeast Quail Study Group Steering Committee. 1995-2000.

Member, Sand County Foundation Independent Review Team. September 1997, 2000.

Member, Wildlife Program Review Team, Louisiana Tech and Grambling University Wildlife Programs. 1998.

Editor, Miscellaneous Publication Series, Tall Timbers Research Station. 1993-2001.

Coeditor, Proceedings of the 20th Tall Timbers Fire Ecology Conference. 1996-1998.

USDA Forest Service Chief's Task Force for Assessing Florida's Wildfires: The Southeastern Wildland-Urban Interface Fire Team. 1998.

Coeditor, Proceedings of the 4th National Quail Symposium. 1997-1998.

Editor-in-Chief, The Journal of Wildlife Management. 2000-2002.

Editor-in-Chief, Wildlife Society Bulletin. 2012 - present

Associate Editor, The Journal of Wildlife Management. 2004-2010.

Consulting Editor, Wildlife Monographs. 2004.

Guest Editor, *Southeastern Naturalist*. 2007.

Steering Committee, Fire Congress 2000: First National Conference on Fire Ecology, Prevention and Management.

Conference Coordinator, 22nd Tall Timbers Fire Ecology Conference. 2001.

Steering Committee, 5th National Quail Symposium. 2002.

Chair, Texas Quail Council Technical Support Committee, Texas Parks and Wildlife Department, Austin. 2003-2006.

Reviewer, *The Condor*, *The Wildlife Society Bulletin*, *Journal of Wildlife Management*, *Journal of Field Ornithology*, *Great Basin Naturalist*, *Journal of Range Management*, *Journal of Soil and Water Conservation*, *American Midland Naturalist*, *Proceedings of the Southeastern Association of Fish and Wildlife Agencies Conference*, *Ecological Applications*, *Birds of North America: Life Histories for the 21st Century*, *Biological Conservation*, *Western Birds*, *Raptor Research*, *Restoration Ecology*, *Western North American Naturalist*, *Journal of Heredity*.

Proposal reviewer, National Science Foundation, USDA National Research Initiative Competitive Research Program, National Academy of Sciences, Strategic Ecological Research and Development Program, U.S. Department of Defense.

Program Committee, Quail VII, Seventh National Quail Symposium, 2010-2012.

Science Advisory Committee, Institute for Renewable Natural Resources, Texas A&M University – College Station, 2012.

Steering Committee, National Bobwhite Technical Committee, 2012-2014.

Science Team, Lower Gulf Coast Landscape Conservation Cooperative, U.S. Fish and Wildlife Service, 2012.

Program Chair, Water, Wildlife and Wide Open Spaces Conference, San Marcos, Texas. Sponsored by Caesar Kleberg Wildlife Research Institute, Harte Institute for Gulf of Mexico and Meadows Center for Water Resources. 21-22 November.

## **MEDIA COVERAGE OF RESEARCH ACTIVITIES**

Rainer, D. 1990. The Quail Equation: Diminishing Habitat Equals Fewer Birds. *Clarion-Ledger*, Jackson, Mississippi. 25 November 1990.

- Kinton, T. 1990. Quail for Tomorrow? Mississippi Game and Fish Magazine. December.
- Herndon, E. 1990. Birders, Take Cheer, Quail May Rise Again. McComb Enterprise-Journal, McComb, Mississippi. 2 December 1990.
- Maddox, D. 1991. Course Aims to Halt Disappearance of Quail. Commercial-Dispatch, Columbus, Mississippi. 1 March.
- Associated Press. 1991. Quail Management a Year-Round Task. Reprinted by numerous newspapers throughout Mississippi and the South. May-June 1991.
- Broadway, R. 1991. Quail Short Course a Success. Research Highlights, Mississippi Agricultural and Forestry Research Station, May 1991.
- Broadway, R. 1991. Wildlife Researchers Awarded \$60,000 Grant. Research Highlights, Mississippi Agricultural and Forestry Research Station, and Starkville Daily News, Starkville, Mississippi. September 1991.
- Brown, P. 1992. What's Next For Magnolia State Quail? Mississippi Game and Fish Magazine, November.
- Broadway, R. 1992. Old Soybean Fields to Become Bobwhite Haven. Research Highlights, Mississippi Agricultural and Forestry Research Station. January 1992.
- Associated Press. 1992. Old-fields and New Research on Quail. Reprint of article by Broadway (1992) in newspapers throughout Mississippi and the South.
- Frazer, B. 1992. Quail Biologists Meet to Plot Strategy for Future. Kansas City Star 19 July: Page C-15.
- Broadway, R. 1992. Old-fields and Bobwhites. Forestry Forum. Mississippi State University. August 1992.
- Henderson, D. 1993. Can We Bring Back the Birds? Pointing Dog Journal, July-August.
- Henderson, D. 1994. Tall Timbers: The Stoddard Legacy. Pointing Dog Journal, January-February.
- Small, D. 1993. Bobwhite Blues. Outdoor Delaware, Summer 1993.
- Boyles-Sprinkel, C. 1995. Improve Your Quail Odds. Florida Wildlife, Fall 1995.
- Horton, T. 1995. Longleaf Pine: A Southern Revival. Audubon Magazine, March-April. (Coverage of Longleaf Pine Research at Tall Timbers).

- Parfit, M. 1996. The Essential Element of Fire. National Geographic, September. (Coverage of Fire Research at Tall Timbers).
- Brinckman, J. 1996. Babbitt Will Talk in Boise (9 May) and Babbitt Speaks in Boise of Mistrust (10 May). Idaho Statesman, Boise, Idaho. (Coverage of 20th Tall Timbers Fire Ecology Conference where Secretary of the Interior Babbitt participated in a panel discussion ).
- Ensley, G. 1996. Putting Forests to Torch Has Up Side. Tallahassee Democrat, 25 May. (Coverage of Fire Management at Tall Timbers Research Station).
- McCoy, J. 1997. The Predator Factor. Field and Stream Magazine, September. (Interview about Bobwhite Nest Predator Reduction Field Experiment Results).
- Sasser, R. 1998. Quail Taking it on the Tail in South, but not in Texas. Dallas Morning News, 28 June. (Coverage of Panel Discussion About Quail Decline held in Austin, Texas).
- Television Interview: WTXL Channel 20 Tallahassee. Prescribed Fire in Florida and the West. May 2000.
- Radio Interview. KEX, Portland, Oregon. Tall Timbers and Prescribed Fire. June 2000.
- Interview on Wildfires in the West. San Francisco Chronicle, August 2000.
- Interview on Prescribed Fire Research. Natural History Magazine, August 2000.
- Lightfoot, S. and M. McDonald. 2004. Bird on the Brink. Texas Sporting Journal, January-February 2004.
- Hodge, L. D. 2004. Comeback Trail for Quail. Texas Parks and Wildlife Magazine. February 2004.
- Mueller, L. 2005. Satellite Tracking. Outdoor Life November 2005:84.
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- KIII Channel 3 Morning News: Quail and Drought. 22 June 2006.
- Schreiber, C. 2007. Quail Enthusiasts Hear Latest on Research Work in South Texas. Livestock Weekly. 13 September 2007.
- Caputo, A. 2007. Birds' Patterns Changing in Face of Global Warming. San Antonio Express News. 5 December 2007.

KIII Channel 3 Morning News: Quail and Drought. October 2011.

Corpus Christi Caller-Time. Interview for David Sikes Quail Article, December 2015.

## **AWARDS AND RECOGNITION**

Harvard Book Award in American History. Wheeler High School (1974).

President's Award, Humboldt State University, Travel Grant to Attend Wildlife 2000 Habitat Modeling Symposium (1984).

Scholarship, San Francisco Bay Area Chapter of the Wildlife Society. Travel Grant to Attend Wildlife 2000 Habitat Modeling Symposium (1984).

Sigma Xi Award for Ph.D. Dissertation Research. Sigma Xi, The Scientific Research Society (1987).

Regents' Fellowship, University of California, Berkeley (1987-88).

Plenary Lecture Invitation, Third National Quail Symposium (1991).

Biography Selected for Inclusion in First Edition of Who's Who in Science and Engineering. Marquis Publishing (1991-2000). Also Listed in Who's Who in America and Who's Who in the South and Southwest, and Who's Who in Agriculture Higher Education

Inducted with Full Membership in Sigma Xi, The Scientific Research Society. 1992.

Commencement Speaker, Sterling College, Craftsbury Common, Vermont. May 1992.

Article "How Can We Reverse the Northern Bobwhite Population Decline" in Wildlife Society Bulletin (1991) received more than 15,000 requests for reprints.

Invited to Chair a Special Session of the 59th North American Wildlife and Natural Resources Conference titled: "North American Game Birds: Developing a Management and Research Agenda for the 21st Century," March 1994.

Keynote Speaker, Texas Quail Short Course, Kingsville, Texas, March 1994.

Elective Member, American Ornithologists' Union, 1996.

Best Paper Nomination, with S.C. Barras and R.M. Kaminski, Journal of Wildlife Management, 1996.

Tall Timbers Research Station Named “Forest Conservationists of the Year” Florida Wildlife Federation. 1997.

Participant, Invited Workshop on Future of Wildland Fire Research, USDA Forest Service Washington Office. 1997.

Invited to Contribute a Special Session of Papers on Restoration Research Conducted at Tall Timbers Research Station, at the 9th Annual Meeting of the Society for Ecological Restoration, Ft. Lauderdale, FL. 1997.

Invited to Contribute Two Papers to a Special Session on “Burning Issues and Smoke Screens: Heat and Light in Southern Forests” at the 63rd North American Wildlife and Natural Resources Conference. 1998.

Banquet Speaker, Texas Quail Symposium. Texas A&M. University Extension, Abilene, Texas, October 1999.

Keynote Speaker, Caesar Kleberg Wildlife Research Institute Quail Advisory Board Meeting, November 2000.

Distinguished Senior Faculty Teaching Award, College of Agriculture and Human Sciences, Texas A&M University – Kingsville. 2004-2005.

Distinguished Senior Faculty Research Award, College of Agriculture, Natural Resources and Human Sciences, Texas A&M University – Kingsville. 2005-2006.

Publication Award: Best Scientific-Technical Paper, Texas Chapter of The Wildlife Society, February 2007.

Publication Award: Special Category-Texas Quails: Ecology and Management. Society for Range Management, Texas Section. 2007.

Publication Award: Best Edited Book, Texas Chapter of The Wildlife Society. 2008.

Publication Award: Best Edited Book, The Wildlife Society National Office. 2008.

Publication Award: Best Scientific-Technical Paper, Texas Chapter of The Wildlife Society. 2009.

Publication Award: Outstanding Electronic Media Publication, Texas Chapter of The Wildlife Society, 2011.

Publication Award: Best Scientific-Technical Paper, Texas Chapter of The Wildlife Society. 2012.

Distinguished Alumni Award, Wheeler High School, 2012.

Group Achievement Award, National Bobwhite Technical Committee, 2012.

Publication Award: Outstanding Book. Texas Chapter of The Wildlife Society, 2013.

Publication Award: Outstanding Technical Publication. Texas Chapter of The Wildlife Society, 2013.

Publication Award: Outstanding Electronic Media. Texas Chapter of The Wildlife Society, 2013.

Lifetime Sportsman Award, Greater Houston Chapter of Quail Coalition, 2013.

Wildlife Society Fellow, The Wildlife Society, 2013.

Publication Award: Outstanding Edited Book. The Wildlife Society 2015.

**RESEARCH AND EXTRAMURAL FUNDING**

National Science Foundation Student Originated Study -  
Shorebirds and Falcons: Food Chain Pesticide Dynamics  
in Estuarine Ecosystems (1981). \$ 10,000

California Department of Forestry - Forest Resource  
Assessment Program. Mountain Quail and Ground-  
foraging Bird Habitat Relationships (1982). \$ 13,000

International Quail Foundation Grant-In-Aid.  
Mountain Quail Habitat Relationships (1983). \$ 9,000

Chukar Foundation. Mountain Quail Habitat Survey (1989). \$ 5,000

Mississippi Department of Wildlife, Fisheries, and  
Parks. Northern Bobwhite Population and Habitat  
Ecology Research (1990). \$150,000

USDA Forest Service. Swamp Rabbit Home Range and  
Habitat Ecology in Old-growth Bottomland Hardwoods (1990). \$ 30,000

Mississippi Department of Wildlife, Fisheries, and  
Parks. Developing and Monitoring Quail Habitat  
Research and Demonstration Areas (1991). \$ 34,000

USDA Forest Service Southern Research Station  
Ecological Modeling Competition. Modeling Vertebrate



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Response to Red-cockaded Woodpecker Management: Assessment of Habitat Relationships and Preliminary Testing (1991).	\$ 60,000
Scott Paper Company. Effects of Logging on Wildlife Populations (1991).	\$ 51,000
Mississippi Department of Wildlife, Fisheries, and Parks. Developing and Monitoring Quail Habitat Research and Demonstration Areas (1992).	\$112,000
Mississippi Department of Wildlife, Fisheries, and Parks. Developing and Monitoring Quail Habitat Research and Demonstration Areas (1993).	\$100,000
Ecology and Management of The Northern Bobwhite in The Red Hills of Florida and Georgia. Funded by Private Donors (1993-2001).	\$2,080,000
Ecosystem Management of Longleaf Pine. Funded by National Fish and Wildlife Foundation (1994-1996).	\$150,000
Season of Fire Effects on Vertebrates in Longleaf Pine Forests. Funded by Department of Defense, Fort Bragg and North Carolina Wildlife Resources Commission (1995-2000).	\$559,000
Response of Avian Communities to Midstory Removal in Longleaf Pine. Funded by Eglin Air Force Base (1994-1998).	\$480,000
Longleaf Pine Research and Extension Activities in Florida. Elizabeth Ordway Dunn Foundation (1996).	\$ 30,000
Publication on Uneven-aged Management in Southern Pine. Funded by World Wildlife Fund (1996).	\$ 2,000
Development of a Prototype GIS for Longleaf Pine. Funded by U.S. Fish and Wildlife Service (1995-1996).	\$ 30,000
Pebble Hill Foundation: Land Management and Research Operating Grant (1997-2001).	\$615,000
International Association of Fish and Wildlife Agencies. Grant-in-Aid to Provide Internet Access to Tall Timbers Fire Ecology Data Base (1998).	\$5,000

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National Science Foundation, Field Station and Marine Labs Facilities Improvement Program: Expansion and Renovation of the Stoddard Research Laboratory at Tall Timbers Research Station (1998).	\$250,000
Expansion and Renovation of the Stoddard Research Laboratory at Tall Timbers Research Station. Private Donors (1998-2001).	\$1,100,000
Equipment and Furnishings for the Stoddard Research Laboratory Renovation and Expansion. Private Donors (1999-2000).	\$300,000
Turner Foundation: Strategies for Improving Management of Southern Pine Forests (1998-2000).	\$225,000
Florida Fish and Wildlife Conservation Commission and Florida Wildlife Foundation: Funds to Print Quail IV Proceedings. (2000).	\$10,000
Texas Parks and Wildlife Department: Seasonal Aspects of Discing to Improve Bobwhite Habitat: Phase 1. (2001).	\$75,000
Texas Parks and Wildlife Department: Influence of Buffelgrass on Northern Bobwhite Habitat Use and Selection in South Texas (2002).	\$116,000
South Texas Quail Associates Program (2001-2003)	.
USFWS Masked Bobwhite Population Genetics and Monitoring (2004).	\$180,000
Native Plant Community Restoration-Barnhart Foundation (2003).	\$12,000
Dispersal, Habitat Area and Effective Population Size of Northern Bobwhites In South Texas; Texas Parks and Wildlife Department (2005).	\$15,000
Ecological and Economic Impacts of the Texas Coastal Prairie Conservation Initiative; Texas Parks and Wildlife Department (2005).	\$51,700
A DNA Sequencer and Associated Equipment; Lawrence Family Foundation	\$74,680
	\$125,000

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(2005).

Quail Associates Program: 40 Private Donors (2005).	\$82,000
General Research Support; Zilka Energy (2005).	\$10,000
Radar Bird Migration in the Texas Coastal Bend: Texas Parks and Wildlife Department (2005).	\$165,000
Sustainable Harvest Management of Northern Bobwhites; Texas Parks and Wildlife Department (2006, Invited Proposal).	\$533,301
Quail Research Support. Lawrence Family Foundation and Laboricita Creek Ranch. (2007)	\$168,713
Quail Associates Program (2007). Various Donors.	\$60,000
Population Structure, Dispersal, and Effective Size of Texas Lesser Prairie Chicken. (2007)	\$182,205
Development of an Appraisal Guide for Wild Turkey Habitat. Texas Parks and Wildlife Department. (2008).	\$133,628
Quail Associates Program Donors (2008)	\$25,000
Friedmann Foundation, Quail Research Support (2009)	\$12,500
South Texas Chapter of Quail Unlimited (2009)	\$65,000
USFWS Gulf Coast Joint Venture (2010)	\$79,800
Texas Department of Transportation (2011)	\$15,000
Ph.D. Student Fellowships (2011-2012)	\$44,000
Quail Associates Program Donors, Quail Research Support	\$50,000
TxDOT, Review of Rights of Way Side Trimming Procedures	\$15,000
Quail Coalition, South Texas Chapter, Student Scholarships	\$12,000
CKWRI Research Allocation	\$6,000

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Quail Coalition, South Texas Chapter, Quail Research Support (2012)	\$70,000
Quail Associates Program Donors (2012-2013)	\$42,000
East Wildlife Foundation Monitoring Program, Phase 1: Monitoring Program Design and Pilot Evaluation (2013)	\$384,271
Examining the Response of Northern Bobwhites to Hydrological Habitat Improvement. South Texas Chapter of Quail Coalition and South Texas Charity Quail Hunts (2013)	\$102,000
Documenting Seasonal Movements of Wild Turkeys on South Texas Rangeland Habitats. XXI Energy Lease. (2013)	\$122,000
East Wildlife Foundation Monitoring Program, Phase 1, Year 2. (2014)	\$410,040
East Wildlife Foundation Experimental Grazing Project. (2014)	\$64,000
South Texas Chapter of Quail Coalition (2014)	\$47,000
Greater Houston Chapter of Quail Coalition (2014)	\$12,500
Elizabeth Coates Charitable Foundation: South Texas Birds – Identification and Conservation (2014)	\$35,000
Quail Associates Program Donations (2015)	\$20,000
Bird Population Counts at East Foundation (2015)	\$53,785
Bobwhite Density in Relation to Experimental Grazing (2015)	\$49,999
Northern Bobwhite Habitat Fragmentation Study (2015)	\$49,989
Bobwhite Response to Post-grazing Habitat Recovery (2015)	\$131,389
Private Donations for Quail Research (2015)	\$38,000
In Kind Donation: Helicopter Time, East Foundation (2015)	\$30,000
East Wildlife Foundation Monitoring Program, Phase 1, Year 3. (2015)	\$280,385
East Wildlife Foundation Experimental Grazing Project. (2015)	\$138,753
East Wildlife Foundation Monitoring Program (2016)	\$145,136

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East Wildlife Foundation Experimental Grazing Project. (2016)	\$142,143
East Wildlife Foundation, Bobwhite Density and Experimental Grazing	\$ 81,500
Military Lands in Texas, Developing Wild Turkey Survey Methods	\$ 84,647
Quail Associates Program Donations	\$ 22,000
University Research Award, Bobwhite Genome Exploration	\$ 7,000
University Research Award, Wild Turkey Habitat Modeling	\$ 14,000
<b>TOTAL RESEARCH FUNDING TO DATE</b>	<b>\$11,296,524</b>

**References**

- Dr. Fred C. Bryant, Director. Caesar Kleberg Wildlife Research Institute, MSC 218, 700 University Boulevard, Texas A&M University – Kingsville, Kingsville, Texas. 78363. Office 361-593-4025, E-mail [fred.bryant@tamuk.edu](mailto:fred.bryant@tamuk.edu)
- Dr. R. J. Gutierrez, Gordon Gullion Endowed Chair for Forest Wildlife Research. Department of Fisheries and Wildlife, 1980 Folwell Avenue, University of Minnesota, St. Paul, Minnesota. 55108. Office 612-624-2720, E-mail [gutie012@umn.edu](mailto:gutie012@umn.edu)
- Dr. William E. Palmer, Robert Balfour Game Bird Research Fellow. Tall Timbers Research Station, 13090 Henry Beadel Drive, Tallahassee, Florida 32312. Office 850-893-4153, ext. 226 or 231, E-mail [bill@ttrs.org](mailto:bill@ttrs.org)
- Dr. Michael L. Morrison, Caesar Kleberg Chair for Wildlife Research, Department of Wildlife and Fisheries Sciences, Texas A & M University, College Station, Texas 77843. Office: 979-862-7667, E-mail [mlmorrison@tamu.edu](mailto:mlmorrison@tamu.edu)