John P. Carroll, Ph.D. - Long CV

Office

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Professional Employment

- Professor, School of Natural Resources, University of Nebraska, August 2023 Present
- Director and Professor, School of Natural Resources, University of Nebraska, August 2013 July 2023
- Assistant, Associate, and Professor, Warnell School of Forestry and Natural Resources, University of Georgia, March 1998 – July 2013
- Senior Research Scientist and Head of the Lowland Gamebird Research Unit, The Game Conservancy Trust (now Game and Wildlife Conservation Trust), Fordingbridge, England, August 1995 March 1998
- Assistant and Associate Professor, Department of Biological and Environmental Sciences, California University of Pennsylvania, January 1990 - August 1995
- Lecturer, Biology Department, University of North Dakota, May 1989 August 1989
- Lecturer, Natural Resources Department, University of Minnesota/Crookston, September 1988 December 1988

Visiting and Adjunct Positions

- Adjunct Professor, Warnell School of Forestry and Natural Resources, University of Georgia, Athens 2013-Present
- Visiting Professor, School of Bioresources & Technology, King Mongkut's University of Technology, Thonburi, Bangkok, Thailand, October 2005, November 2006, December 2009, May 2012, May 2013
- Visiting Professor, Department of Biology, University of Cyprus, Nicosia, Republic of Cyprus, January August 2009
- Visiting Professor, College of Education, Near East University, Nicosia, Turkish Republic of North Cyprus, January – August 2009
- Visiting Scientist, Game Fund and Department of Environment, Ministry of Interior, Nicosia, Republic of Cyprus, January – August 2009
- Adjunct Faculty, Department of Biology, Hainan Normal University, China, 2006 Present
- Visiting Professor, Department of Wildlife Ecology and Management, University of Freiburg, Freiburg, Germany, December 2004.
- Research Associate, Tall Timbers Research Station and Land Conservancy, 1998 Present
- Adjunct Faculty, Division of Forestry-Wildlife Resources Program, West Virginia University, 1994 1998

Education

- Ph.D. University of North Dakota, Biology, May 1989
- M.S. Eastern Kentucky University, Biology, December 1982
- B.S. University of Massachusetts, Wildlife Biology, May 1979

Administration and Leadership

• More than 30 years of integrating and managing research, teaching, and outreach with an emphasis on conservation and natural resources, especially wildlife and habitats.

• Successfully managed small group of 5 scientists (plus numerous temporary researchers and students) at an NGO in the United Kingdom.

- Managing about 150+ faculty and staff for 10 years in a unit which generates \$8-13 million in research funding (FY 2020-2021 now at \$10 million) and total budget of \$25 million.
- Integrating a highly diverse School into the Institute of Agriculture and Natural Resources in a region where production agriculture dominates almost every aspect of society.

Postgraduate Awards and Honors

- Nebraska Chapter of The Wildlife Society, Career Professional Award, 2023
- Elected Fellow of The Wildlife Society, 2019
- Elected Fellow of the Daugherty Water for Food Institute, University of Nebraska, 2014
- Elected Fellow of the Center for Great Plains Studies, University of Nebraska, 2013
- University of Georgia Office of International Education Study Abroad Award, 2013
- University of Georgia Graduate School Faculty Diversity Award, 2010
- Fulbright Teaching and Research Scholar in the Republic of Cyprus and Turkish Republic of North Cyprus, 2009
- African Studies Institute, University of Georgia, Outstanding Service Award, 2007
- African Studies Institute, University of Georgia, Outstanding Service Award, 2005
- University of Georgia Outstanding Teaching Award, 2004
- Pennsylvania Environmental Council and Duquesne Light Co., Three Rivers Environmental Awards for Higher Education, 1995
- Presidential Outstanding Faculty Researcher Award, California University of Pennsylvania, 1995
- California University of Pennsylvania, Dean's Council, Faculty Scholarship Award, 1995
- Appointed Environmental Liaison for California University of Pennsylvania, 1994-95
- California University of Pennsylvania Dean's Council, Faculty Scholarship Award, 1994

Other Certifications

Leadership

- Leadership Training and Coaching with Leadership Resources, Inc., Lincoln and Omaha, NE, 2017-2018.
- University of Nebraska Department Executive Officer Training Workshops, 2018-2020.

Animal Use

- Working with IACUC Basic Course (CITI), 2013, 2017, 2021
- Working with Laboratory Poultry (AALAS Learning Library), 2013
- IACUC 101 Introduction to Animal Research (AALAS Learning Library), 2008, 2013
- Staying Healthy While Working with Laboratory Animals (AALAS Learning Library), 2008
- Institute of Biology Module 5 (Ethics for Project Managers) Training for Personnel working under the Animal (Scientific Procedures) Act 1986 Certificate Number BIO96421 (United Kingdom), 1996
- Institute of Biology Module 3 (Biology and Husbandry, Common Diseases, Anaesthesia and Analgesia, Health Monitoring) Training for Personnel working under the Animal (Scientific Procedures Act 1986) Certificate Number BIO96345 (United Kingdom), 1996
- Institute of Biology Module 2 (Wellbeing, Pain, Suffering, Distress, Handling and Restraint, Humane Killing, Personnel Safety) Training for Personnel working under the Animal (Scientific Procedures) Act 1986 Certificate Number BIO96345 (United Kingdom), 1996
- Institute of Biology Modules 1 (Animal Welfare History, Ethics, Animal Act, Housing, Code of Practice) Training for Personnel working under the Animal (Scientific Procedures) Act 1986 Certificate Number BIO96345 (United Kingdom), 1996

Human Subjects

 Basic Course in Human Subjects Protection Training through the Collaborative Institutional Training Initiative (CITI), 2009

International Education

• Risk Management in Study Abroad, Office of International Education, University of Georgia, 2013.

University Teaching

University of Nebraska - 2013 - Present

- NRES 898 Science Communication, Ethics, and Philosophy (3 credits), Fall 2023-Present
- NRES 235 Wildlife Field Techniques (1 credit online), Fall 2023-Present
- NRES 450/850 Biology of Wildlife Populations (3 credits), Spring 2022, Spring 2024-Present undergraduate/graduate.
- NRES 492/892 Field Guiding in Southern Africa (3 credits), Fall 2021, undergraduate/graduate.
- NRES 233 Wildlife Field Techniques (1 credit), Fall 2017-Present, undergraduate.
- TEAC 924 Secondary Science: Science Inquiry and Problem-Based Learning (3 credits) Summer course 2016, high school teachers.
- UHON 298H Wilderness in the 21st Century (3 credits), Spring 2024-Present

University of Nebraska Education Abroad

• NRES 492 - International Wildlife Conservation - Southern Africa Study Abroad (6 credits), taught every (except for covid years) Summer session 2014-Present, undergraduate/graduate.

University of Nebraska Guest Teaching

- NRES 891 Seminar in Natural Resources (2 credits), guest lectures on public trust doctrine in wildlife conservation. Each year (2019-Present).
- NRES 330 Environmental Health (3 credits), guest lectures on public trust doctrine implications in public health. Each year (2018-Present).
- GEOG 380 Geography of Africa (3 credits), guest lectures on wildlife conservation in modern Africa. Every semester (2014-2020).

University of Georgia – 1998 - 2013

- WILD 5700-7700 (FORS 5770-7770) Applied Population Dynamics (3 credits), Taught spring semester 1998-2013, senior/graduate.
- WILD 8300 Introduction to R (1 credit seminar), taught fall 2010, graduate.
- WILD 8200 (FORS 8290) Wildlife Telemetry (3 credits), 6 semesters, taught as needed, graduate.
- FORS 8300 Fish and Wildlife Seminar (1 credit), 2 semesters, graduate.
- WILD 5330-7330 (FORS 5330-7330) Wildlife Management in Agricultural Ecosystems (3 credits), 5 semesters, senior/graduate.
- FANR (FORS 3000) Field Measurements (4 credits—part of lab), 5 semesters, taught every spring until 2005, then I was asked to step in and reorganize the lecture part of the course starting in 2010, junior.

- FORS 4730 Senior Project (4 credits), 2 semesters, senior.
- FANR 2200 (FORS 2100) International Issues in Conservation (3 credits), 7 semesters, taught each fall semester, non-major.

University of Georgia Study Abroad

- WILD 5200-7200 (FORS 5250-7250) International Wildlife Conservation Southern Africa Study Abroad (6 credits), taught every Summer session 2001-2013, undergraduate/graduate.
- FORS 5250 Wildlife Conservation in the Republic of Georgia (Grant Funded Study Abroad—from National Academies of Science and Engineering) (4 credits), 1 semester, taught spring 2005, undergraduate.

University of Georgia Distance Learning

• FANR 2100 – Natural History of Southern Africa (3 credits), Online course developed through the Independent and Distance Learning program at UGA. Fall 2010-Summer 2013.

University of Georgia – Guest Teaching

- FANR 1100 (FORS 1100) Natural Resource Conservation (3 credits), guest lectures on international conservation issues. 4 Semesters, undergraduate (2005-2013).
- FANR 3000 Field Measurements (4 credits), guest lectures on sampling, detection, and indices in fisheries and wildlife, undergraduate (2008-2009, 2011-2013).
- AFST 2100 Introduction to Africa (3 credits), guest lectures on wildlife conservation in Africa, taught every semester, undergraduate (2001-2013).
- ECOL 4500-6500 Population Ecology (3 credits), guest lectures on application of population biology theory for ecology students, taught every fall semester, upper division (2010-2012).
- WILD 4000-6000 (FORS 4300-6300) Wildlife Habitat Management (4 credits), guest lectures and lab on farmland wildlife management, taught every fall semester, senior/graduate (1998-2012).

Near East University - 2009

Applied Population Ecology, graduate students. About 35 hours of lectures and 25 hours of lab.

King Mongkut's University of Technology – 2004, 2006, 2009, 2012, 2013

• Applied Population Ecology, graduate students. Invited to fill need in department for a course in population biology until the position can be filled. About 35 hours of lectures and 25 hours of lab.

University of Freiburg – 2004

• Wildlife Management, 2 sections, 2nd and 3rd year students. Co-taught course with Dr. Ilse Storch, presented 16 1-hour lectures.

California University of Pennsylvania - 1990-1995

- Wildlife Management Techniques, 6 semesters, junior/senior/graduate.
- Principles of Wildlife Management, 5 semesters, junior/senior/graduate.
- Experimental Design and Analysis, 5 semesters, senior/graduate.
- Ornithology, 3 semesters, junior/senior/graduate.
- Field Biology, 1 semester, sophomore.

- Introductory Zoology, 2 semesters, freshman.
- Man and His Environment, 8 semesters, non-major.
- Biotic Communities, 1 semester, sophomore/junior.

University of North Dakota

• General Ecology, 1 semester, sophomore/junior, 1989

University of Minnesota/Crookston

• General Ecology, 1 semester, sophomore, 1988

Short Courses Taught

- Field Techniques Training Workshop January 2011 in the Gola Forest, Sierra Leone. Three-day training program for Gola Forest Rangers, field technicians for the Trans-Boundary Program, and Tiwai Island technicians, with April Conway and Annika Hillers.
- Scientists Workshop Young Asian Biologist Training Workshop, November 2010 in Bangkok, Thailand. One-week training program for a group of young Asian biologists in field methods for studying Galliformes, with Drs. Phil McGowan, George Gale, Tomasso Savini, and Huw Lloyd.
- Scientists Workshop Young Asian Biologist Training Workshop, October 2007 in Chengdu, Sichuan, China. One-week training program for 16 young Asian biologists in field methods for studying Galliformes, with Drs. Phil McGowan, Brant Faircloth, Theron Terhune, and Jeff Thompson.
- Co-Chair, Scientists Workshop Young Asian Biologist Training Workshop, Indian Veterinary Research Institute, April 2004. One-week training program for 16 young Asian biologists in field methods for studying Galliformes, with Drs. Rajiv Kalsi, Mike Conroy, and Mr. Brant Faircloth.
- Wildlife Management and Forestry Short course. Georgia Center for Continuing Education. Co-taught 2-day workshop with Dr. Karl Miller, once per year for wildlife and forestry professionals. (yearly, 2001-2013)
- Scientists Workshop Young Asian Biologist Training Workshop, National Conservation and Research Training Centre run by the King Mahendra Trust for Nature Conservation, Nepal, October 2000. One-week training program for 18 young Asian biologists in field methods for studying Galliformes, with Drs. Peter Garson and Phil McGowan
- Scientists Workshop Young Asian Biologist Training Workshop, Kuala Lompat, Malaysia, October 1997.
 One-week training program for 13 young Asian biologists in field methods for studying Galliformes, with Dr. Phil McGowan

Supervision of Graduate Students

Graduate Advisor—M.S.

*Co-advisor **Field advisor

- 1. Berger, Danielle*. 2020, UNL. Population biology of prairie grouse in Nebraska.
- 2. Castillo, Jazmin*. 2020, UNL. Spatial ecology and human impacts on Spotted Hyenas (*Crocuta crocuta*) in the Northern Tuli Game Reserve, Botswana.
- 3. McCollum, Katherine*, 2015, UNL. Spatial ecology of the kori bustard on the Mashatu Reserve, Botswana.
- 4. Sofferin, Seth, handed over to colleagues, UGA, Effect of fire scale on northern bobwhite ecology in Florida prairie. 2014.
- 5. Satterfield, Lauren, 2014, UGA, Use of baited camera traps to sample carnivore communities in eastern Botswana.
- 6. Welch, Chelsea, handed over to colleagues, UGA, Non-thesis—Peace Corp Masters Program. 2013.

- 7. Grimes, Paul, 2012, UGA, Ecology of bobwhite quail relative to management on Ft. Gordon, Georgia.
- 8. Flowers, Ami*, 2012, UGA, Using art in environmental education: The effect of an art-based EE program on children's environmental attitudes and awareness.
- 9. Horan, Robert, 2011, UGA, Telemetry study on an arboreal frog species, *Agalychnis spurrelli*, on Barro Colorado Island, Panama.
- 10. Cass, Randy, 2008, UGA, Effects of rearing on northern bobwhite chick behavior.
- 11. Hadiprakarsa, Yoki*, 2008, UGA, Landscape ecology, fragmentation, and population viability of hornbills in Sumatra.
- 12. Burnham, Joe, 2008, UGA, Bobwhite hen behavior relative to nest predation.
- 13. Belt, Erin, 2008, UGA, Non-thesis
- 14. Gates, Brian*, 2008, UGA, Effects of longleaf pine restoration on early successional songbirds.
- 15. Butler, Adam, 2007, UGA, Effects of range management on songbird communities in southern Florida.
- 16. Sash, Kim, 2007, UGA, Trophic ecology of a snake community in managed pine landscapes.
- 17. Shamblin, Brian*, 2007, UGA, Population genetics of loggerhead sea turtles.
- 18. Valentine, Teresa, 2007, UGA, Regional gene flow in fragmented bobwhite quail populations.
- 19. Juhan, Michael, 2006, UGA, Wild turkey ecology in landscapes managed for bobwhite quail.
- 20. Rodriguez, Jessica, 2006, UGA, Parasites of the northern bobwhite relative to management in Georgia.
- 21. Hannon, Christina, 2006, UGA, Effect of understory burn size and the population demographics of cotton rats.
- 22. Whitelaw, Ryan (MFR)*, 2006, UGA, Non-thesis.
- 23. Doxon, Elizabeth, 2005, UGA, Brood ecology of bobwhite quail and ring-necked pheasant relative to CRP management in Kansas.
- 24. Stapleton, Seth, 2005, UGA, Snake community ecology relative to bobwhite quail management.
- 25. Cook, Patrick, 2004, UGA, Effects of field margin management of bobwhite quail demographics.
- 26. Sitompul, Arnold, 2004, UGA, Human-elephant interactions on Sumatra.
- 27. Burkhart, Jason, 2004, UGA, Impacts of Bermuda grass invasion on crop field margin management.
- 28. Bliss, Thomas, 2004, UGA, Spatial effects of set aside management on ring-necked pheasant broods in Austria.
- 29. Thornton, Ryan, 2003, UGA, Demographic effects of mammalian predator removal on bobwhite quail.
- 30. Anderson, Brandon, 2002, UGA, Survival of hen pheasants on managed farmland in Lower Austria.
- 31. Winarmi, Nurul, 2002, UGA, Ecology and population of the great argus pheasant in Sumatra.
- 32. Cederbaum, Sandra*, 2002, UGA, Effects of alternative cotton cropping systems on songbirds.
- 33. Hamrick, Richard, 2002, UGA, Response of bobwhite quail to a landscape level habitat management program.
- 34. Maidens, Denise, 2001, UGA, Value of food plots for bobwhite quail brood habitat.
- 35. Staller, Eric, 2001, UGA, Nest predation of bobwhite quail using continuous video monitoring.
- 36. Brinton, Jacquelyn**, 1996, University of Reading-UK, Effects of roe deer on understory vegetation in small woodlands in England.
- 37. Calabrese, Amy, 1995, CUP, Effects of weather on waterfowl use of small streams during winter.
- 38. Smith-Roberts, Joann, 1992, CUP, Effects of diflubenzuron on wild turkey eggs.

Graduate Advisor, Ph.D. Students

- 1. Wyatt, Rebecca*, in progress Calf behavior in captive African elephants
- 2. Campbell, Katie*, in progress Reproduction in captive male African elephants
- 3. Lipinski, Amanda*, 2019. Land use, immune function, and stress under unpredictable winter weather conditions.
- 4. Snyman, Andrei*, 2016, UNL, Spatial ecology of male lions on the Mashatu Reserve, Botswana.

- 5. Tanasarnpaiboon, Supatcharee*, 2016, UNL, Conservation of gaur in southern Thailand.
- 6. Candelario, Luis, handed over to colleagues, UGA, Spatial ecology of leopards in the Mashatu Reserve, Botswana. 2015
- 7. Conway, April*, 2013, UGA, Conservation of the pygmy hippopotamus in Sierra Leone.
- 8. Lee, Myung-Bok, 2013, UGA, Hierarchical modeling of songbirds in fragmented forests in the Sand Hills of Georgia.
- 9. Hickey, Jenna*, 2012, UGA, Population modeling and abundance estimation of bonobos (*Pan paniscus*) in relation to timber harvest, slash-and-burn agriculture, and bushmeat hunting: Harmonizing bonobo conservation with sustainable development.
- 10. Xu Yu*, 2011, Joint Ph.D. University of Sichuan and UGA, Conservation of endangered Chinese Galliformes.
- 11. Ellis, Susan*, 2010, UGA, Experimental analysis of predation ecology of the northern bobwhite in the Southeast.
- 12. Martin, James, 2010, Bobwhite quail management relative to range management in Florida.
- 13. Terhune, Theron, 2008, UGA, Demographic and genetic effects of wild transplanted quail on an isolated population.
- 14. Faircloth, Brant, 2008, UGA, Parental investment and relatedness in bobwhite quail.
- 15. Eo, Soo Hyung, 2008, UGA, Integrating phylogenetic relationships and population structure for conservation planning in Galliformes.
- 16. Thompson, Jeff, 2007, UGA, Agriculture and Gamebirds: A global synthesis with an Emphasis on the Tinamiformes in Argentina.
- 17. Woodburn, Maureen**, 2000, University of Southampton (U.K.), Field Advisor; Parasite impacts on breeding success of hand-reared pheasants in the wild.
- 18. Papeschi, Anna**, 1998, University of Florence (Italy), Field Advisor; Sexual selection in the ring-necked pheasant.

Undergraduate Senior Thesis Advisor

University of Nebraska

- 1. Wilton, Ann. 2018. Using new unmanned aerial vehicle technology to enhance conservation biology research (biology) (UCARE)
- 2. Brigg, Charles. 2018. Using new unmanned aerial vehicle technology to enhance conservation biology research (engineering) (UCARE)
- 3. Hollman, Bethany. 2017. Use of image recognition software to identify individual small spotted and large spotted genets. (Cabela's Mentorship)
- 4. Hruza, Emily. 2017. Water Use Patterns of the Chacma Baboon (*Papio ursinus*) During the Dry Season in the Mashatu Game Reserve of Eastern Botswana. (UCARE, Cabela's Mentorship)
- 5. Castillo, Jazmin. 2017. Estimation of distribution and abundance of the spotted hyena (*Crocuta crocuta*) in the Northern Tuli Game Reserve, Botswana. (UCARE, Cabella's Mentorship, McNair Fellow)
- 6. McDaniel, Jessica. 2017. Use of Aphis software to assess individual identification of African civets using spot patterns.

University of Georgia

- 1. McCollum, Katherine. 2013. Occupancy and distribution of the red river hog on Tiwai Island, Sierra Leone.
- 2. Belinfante, Emily. 2013. Estimating occupancy by forest ungulates on Tiwai Island, Sierra Leone.
- 3. King, Rachel. 2013. Aardvark (Orycteropus afer) Burrow Utilization in Mashatu Game Reserve, Botswana
- 4. Anderson, Adren. 2013. The efficacy of USDA scent station technique for assessing predator communities in Eastern Botswana.
- 5. Wood, Chandler. 2013. Foraging patterns of the warthog in the Mashatu Reserve, Botswana.

6. Chapman, KayLeigh. 2012. Comparison of two survey techniques for mammalian predators in Mashatu Reserve, Botswana.

- 7. Sofferin, Seth. 2012. Weather effects on northern bobwhite whistle counts.
- 8. Laity, Kellie. 2012. Distribution and abundance of sooty mangabeys on and around Tiwai Island, Sierra Leone.
- 9. Alred, Ashley. 2012. Adaptive management plan for primate enrichment at Chimps Incorporated.
- 10. Smoak, Jamie. 2011. Occupancy and abundance of large armored darkling beetles at the Ecotraining Camp, Mashatu Reserve, Botswana.
- 11. Cronic, Mallory, 2009, Effects of previous experience and chick exposure on brood adoption by adult bobwhite hens.
- 12. Flowers, Ami, 2008, Development of a distance-learning course on the natural history of South Africa for the University System of Georgia African Studies Certificate.
- 13. Jobes, Doug, 2008, Movements of cattle relative to habitat on Central Florida rangeland.
- 14. Miller, Anne, 2007, Northern bobwhite hen behavior during predation events at nests.
- 15. Brooks, Ty, 2006, Development of microsatellite markers for the raccoon.
- 16. Crawford, Nevena, 2005, Northern bobwhite brood habitat selection in South Florida.
- 17. Whitelaw, Ryan, 2004, Effects of winter feeding on diet of wild northern bobwhite quail.
- 18. Turner, Gretchen, 2004, Incubation patterns of wild male and female northern bobwhite quail.
- 19. Fritts, Sarah, 2003, An inventory and assessment of medicinal plants and animals used by traditional healers in Limpopo Province, South Africa.
- 20. Venter, Heather, 2001, Effects of cover crops on northern bobwhite brood habitat.
- 21. Utz, Kristen, 2001, Comparison of crop versus fecal analysis for diet assessment in northern bobwhite chicks.
- 22. Goldberg, Elena, 1999, Effects of alternative cotton cropping system on northern bobwhite brood habitat.

Membership on M.S. and Ph.D. Graduate Committees

- Served on 40+ graduate committees at UGA
- External examiner for Ph.D. students at the University of Oulu, Finland,
- External examiner for M.S. students at the University of Capetown and Technicon Pretoria, South Africa, and National Agriculture University, Pakistan.
- External examiner for M.S. and Ph.D. students at King Mongkut's Technology University-Thailand
- External advisor for M.S. student at the University of the West Indies
- Served on 10 graduate committees at CUP

Publications

Books and Monographs:

- 1. Conroy, M.J., **J.P. Carroll**, J.C. Senar, and J.J. Thompson. 2015. Métodos cuantitativos para la Conservación de los Vertebrados. School of Natural Resources, University of Nebraska. ISBN 1-56161-051-8 and 978-1-56161-051-8. 349pp.
- 2. Conroy, M.J., and **J.P. Carroll**. 2009. Quantitative conservation of vertebrates, 1st edition. Wiley-Blackwell Publishing, ISBN 978-1-4051-8228-7 (pb) and 978-1-4051-9098-5(hb). 336pp.
- 3. Cederbaum, S.B., B.C. Faircloth, T.M. Terhune, J.J. Thompson, and **J.P. Carroll** (eds.). 2009. Proceedings of Gamebird 2006. Quail VI and Perdix XII. Warnell School of Forestry and Natural Resources. University of Georgia, Athens. 541pp. ISBN: 978-0-9703886-1-2 (paperback), and 978-0-9703886-2-9 (compact disk).
- 4. Eitniear, J.C., **J.P. Carroll**, J.T. Baccus, and S.L. Dingle (eds.). 2003. Conservation of quail in the Neotropics. Center for the Study of Tropical Birds, Inc., San Antonio, Texas. 84pp.

5. Woodburn, M., P. McGowan, **J. Carroll**, A. Musavi, and Z. Zhang (eds). 2001. Galliformes 2000: Proceedings of the 2nd International Galliformes Symposium. World Pheasant Association. 256pp.

- 6. Fuller, R. A., **J.P. Carroll**, and P.J. K. McGowan. 2000. Status survey and conservation action plan 2000-2004: partridges, quails, francolins, snowcocks, guineafowl, and turkeys. World Conservation Union and Species Survival Commission, Gland, Switzerland, and Cambridge, UK. 95pp.
- 7. **Carroll, J.P.,** P.J. Garson, and P.J.K. McGowan (eds.). 1999. International Conference on Galliformes in Asia. Bird Conservation International 9:315-416.
- 8. McGowan, P.J.K., S.D. Dowell, **J.P. Carroll**, and N.J. Aebischer (eds.). 1995. Galliform Conservation Action Plan, 1995-1999. IUCN-SSC. Gland, Switzerland.
- 9. McGowan, P.J., **J. Carroll**, and S. Ellis (eds.). 1994. Galliformes conservation assessment: Report from the workshop held 1-3 February 1993. Conservation Breeding Specialist Group, Apple Valley, MN. 166pp.
- 10. **Carroll, J.P.** 1993. Gray Partridge. <u>In</u> The birds of North America, No. 58. A. Poole, and F. Gill, eds. The Academy of Natural Sciences, Philadelphia and the American Ornithologists' Union, Washington, D.C. 20 pp.

Peer-reviewed Journal Articles:

- 1. Laity, K., A.L., Conway, S.M. Hernandez, **J.P. Carroll**, and D. Ejigu. 2023. Occupancy and abundance of a West African mangabey species (*Cercocebus atys* Audebert, 1797) in forest patch habitat. African Journal of Ecology 61:554-560. https://doi.org/10.1111/aje.13139
- 2. Berger, D.J, J.J. Lusk, L.A. Powell, **J.P Carroll**. 2023 Exploring old data with new tricks: Long-term monitoring indicates spatial and temporal changes in populations of sympatric prairie grouse in the Nebraska Sandhills. Diversity 15:114 https://doi.org/10.3390/d15010114
- 3. Carroll, J.P., and B. Wilhelm. 2021. From Office of Research to Office of COVID Response and field research in the time of Covid. University of Kansas Merrill Advanced Studies Center Report No. 125:44-48.
- 4. Grace, M.K., et al. 2021. Testing a global standard for quantifying species recovery and assessing conservation impact. Conservation Biology 10.1111/cobi.13756
- 5. Lee, M.B., B.J. Gates, R.J. Cooper, and **J.P. Carroll**. 2020. Avian taxonomic and functional diversity in early stage of longleaf pine (*Pinus palustris*) stands restored on agricultural lands: Variations in scale dependency. Restoration Ecology 28:147-155.
- 6. Flowers Staples, A., L.R. Larson, T. Worsley, G.T. Green, and **J.P. Carroll**. 2019. Effects of an art-based environmental education camp program on the environmental attitudes and awareness of diverse youth. Journal of Environmental Education 50:208-222. DOI:10.1080/00958964.2019.1629382
- 7. Palmer, W.E., **J.P. Carroll**, D.C. Sisson, S. Wellendorf, T. Terhune, S.N. Ellis-Felege, and J.A. Martin. 2019. Reduction in meso-mammal nest predators improves Northern Bobwhite demographics. Journal of Wildlife Management DOI:10.1002/jwmg.2162.
- 8. Howze, J.M, K.J. Sash, **J.P. Carroll**, and L.L. Smith. 2019. A regional scale assessment of habitat selection and home range of the gray rat snake in pine-dominated forests. Forest Science 432:225-230. https://doi.org/10.1016/j.foreco.2018.09.018.
- 9. McCollum, K.R., E. Belinfonte, A.L. Conway, and **J.P. Carroll**. 2018. Occupancy and habitat use by six species of forest ungulates on Tiwai Island, Sierra Leone. Koedoe: Protected Area Science and Management 60:15-19. https://doi.org/10.4102/koedoe.v60i1.1484
- Snyman, A., E. Raynor, C. Chizinski, L. Powell, and J. Carroll. 2018. African lion (*Panthera leo*) space use in eastern Botswana's transfrontier conservation area. African Journal of Wildlife Research http://www.bioone.org/doi/10.3957/056.048.023001
- 11. Lee, M.B. and **J.P. Carroll**. 2018. Effects of patch size and basal area on avian taxonomic and functional diversity in pine forests: Implication for the influence of habitat quality on the species-area relationship. Ecology and Evolution 8:6909-6920. https://doi.org/10.1002/ece3.4208
- 12. McCollum, K.R., L.A. Powell, A. Snyman, M.B. Brown, and **J.P. Carroll**. 2018. Kori bustards (*Ardeotis kori*) respond to vegetation density and elevation in the Northern Tuli Game Reserve, Botswana. Avian Conservation and Ecology 13: https://doi.org/10.5751/ACE-01191-130113.

13. Satterfield, L.C., J.J. Thompson, A. Snyman, L. Candelario, B. Rode, and **J.P. Carroll**. 2017. Estimating occurrence and detectability of a carnivore community in eastern Botswana using baited camera traps. African Journal of Wildlife Research 47:32-46.

- 14. Yu, X., S.N. Ellis-Felege, and **J.P. Carroll**. 2017. Parental risk-taking at natural Northern Bobwhite nests. Avian Biology Research 10:69-75.
- 15. McDermid, K.R., A. Snyman, F.J. Verreynne, **J.P. Carroll**, B.L. Penzhorn, and M.J. Yabsley. 2017. Surveillance for viral and parasitic pathogens in a vulnerable African lion (*Panthera leo*) population in the Northern Tuli Game Reserve, Botswana. Journal of Wildlife Diseases 37:54-61.
- 16. Larson, L., A. Conway, S. Hernandez, and **J. Carroll**. 2016. Human-wildlife conflict, conservation attitudes, and a potential role for citizen science in Sierra Leone, Africa. Conservation and Society 14:205-217.
- 17. McCollum, K.R., A.L. Conway, M.B. Lee, and **J.P. Carroll**. 2016. Occupancy and demographics of red river hog *Potamochoerus porcus* on Tiwai Island, Sierra Leone. African Journal of Ecology 55:47-55.
- 18. Larson, L.R., A.L. Conway, K.E. Krafte, S.M. Hernandez, and **J.P Carroll**. 2016. Community-based conservation as a potential source of conflict around a protected area in Sierra Leone. Environmental Conservation 43:242-252.
- 19. Martin, J. A., J.K. Burkhart, R.E. Thackston, and **J.P. Carroll**. 2015. Exotic grass alters micro-climate and mobility for northern bobwhite chicks. Wildlife Society Bulletin 39:834–839.
- 20. Conway, A.L., T.W. deMaar, S.M. Hernandez, and **J.P. Carroll**. 2015. Evaluation of radio transmitter attachments for the pygmy hippopotamus (*Choeropsis liberiensis*) African Journal of Ecology 53:606–608.
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Manuscripts in Prep

- 1. Powell, L.A. and **J.P. Carroll** (eds). Wildlife techniques manual, 9th Edition. (to be completed about 2024).
- 2. **Carroll, J.P.** Life and times of an extinct species: Natural history of the heath hen (book to be completed for 100th year anniversary of extinction).

Other Reports

- 1. **Carroll, J.P.,** M.B. Lee, and D.P. Grimes. 2012. Assessing longleaf-wiregrass ecosystem restoration progress using indicator species. Report to Fort Gordon Military Reservation. 114p.
- 2. **Carroll, J.P.** 2008. The northern bobwhite in Georgia: Making decisions on restoration. Warnell School of Forestry and Wildlife Management, University of Georgia, Wildlife Management Publication Series. 08-16. 14pp.
- 3. Conroy, M.J., **J.P. Carroll**, R.J. Cooper, C.T. Moore, R. Thackston, R. Hamrick, and J.E. Howell. 2007. Adaptive decision support for landscape-level conservation of birds in early successional habitats on private lands in Georgia. Report submitted to USGS-Eastern Regional Office. 28pp.
- 4. Cook, M.P., **J.P. Carroll**, D.A. Butler, and R.G. Hamrick. 2006. Effects of habitat conservation efforts on northern bobwhite brood ecology. Warnell School of Forestry and Wildlife Management, University of Georgia, Wildlife Management Publication Series. 06-06. 8pp.
- 5. Staller, E.L., **J.P. Carroll**, and W.E. Palmer. 2006. Identifying predators and nest fates of northern bobwhites using near infrared 24-hour surveillance cameras. Warnell School of Forestry and Wildlife Management, University of Georgia, Wildlife Management Publication Series. 06-05. 4pp.
- 6. Sisson, C., D. Howell, and **J.P. Carroll**. 2004. Report on the feasibility of northern bobwhite restoration in Pennsylvania. Report submitted to the Pennsylvania Game Commission, West Penn Conservancy, California University Foundation, and U.S. Fish and Wildlife Service. 13 pp.
- 7. Hamrick, R. and **J.P. Carroll**. 2003. Feral Donkeys of Cyprus: results and conclusions from line transect data analyses. Report Submitted to the Hunting Association of the Turkish Republic of North Cyprus. 34pp.
- 8. Edge, J.M, **J.P. Carroll**, R. Hayes, W. Keeling, and S. Phatak. 2000. Roundup Ready® cotton: an assessment of economic and environmental benefits. A Report Submitted to Monsanto Company. Fleischman-Hillard, Inc., Kansas City, MO. 26pp.

9. Edge, J.M, J.H. Benedict, and **J.P. Carroll**. 2000. Agricultural, environmental, and societal benefits of Bollgard[®] cotton after four years of commercial production. A Report Submitted to Monsanto Company. Fleischman-Hillard, Inc., Kansas City, MO. 19pp.

- 10. **Carroll, J.P.** 1993. Pheasants Forever: Southwestern Pennsylvania wild pheasant management plan. Tricounty Chapter of Pheasants Forever, California, PA. 40 pp.
- 11. **Carroll, J.P.** and R.D. Sayler. 1990. Part I. Nesting habitat and reproductive success of ring-necked pheasants on Mallard Island, North Dakota. Pages 1-23 in R.D. Sayler et al. An experimental study of habitat and predator management for gamebirds nesting on Mallard Island. Final Report. North Dakota Game and Fish Department. Federal Aid to Wildlife Research Project W-67-R, Study No. B-III. 123 pp.
- 12. Sayler, R.D. and **J.P. Carroll**. 1990. Part II. A comparative model of habitat use by breeding ring-necked pheasant females in North Dakota. Pages 24-50 <u>in</u> R.D. Sayler et al. An experimental study of habitat and predator management for gamebirds nesting on Mallard Island. Final Report. North Dakota Game and Fish Department. Federal Aid to Wildlife Research Project W-67-R, Study No. B-III. 123 pp.
- 13. **Carroll, J.P.** 1988. Bonfz 2.00: Analysis of availability-utilization data, IBM version. Contribution Number 10, Institute for Ecological Studies, University of North Dakota, Grand Forks. 8 pp.
- 14. **Carroll, J.P.**, J. Hanwell, and N. Wiken. 1988. Ring-necked pheasant bibliography. Institute for Ecological Studies, University of North Dakota, Grand Forks. 25pp.
- 15. **Carroll, J.P.** 1987. Gray partridge ecology studies in north-central North Dakota. North Dakota Game and Fish Department. Federal Aid in Wildlife Research Project W-67-R-27. 7 pp.
- 16. Carroll, E., **J. Carroll**, J. Hanwell, and J. Sutherland. 1987. Environmental Directory for North Dakota: 1987-1988 Edition. Institute for Ecological Studies, Special Publication Number 12, University of North Dakota. 133 pp.
- 17. **Carroll, J.P.** 1986. Gray partridge ecology studies in north-central North Dakota. North Dakota Game and Fish Department. Federal Aid in Wildlife Research Project W-67-R-26. 6 pp.
- 18. **Carroll, J.P.** 1985. Gray partridge ecology studies in north-central North Dakota. North Dakota Game and Fish Department. Federal Aid in Wildlife Research Project W-67-R-25. 7 pp.

Papers at Conferences

All papers are oral presentations unless noted. Also, invited papers are noted.

- 1. Villanueva, I., L. Chizinski, D. Golick, and **J. Carroll**. The flying squirrel squad: Linking urban wildlife and at-risk schools. Nebraska Chapter of The Wildlife Society Annual Conference. 28 February 2024, Kearney, NE.
- 2. **Carroll, J.P.** Wild pheasant management in Central Europe Good habitat and good management. Nebraska Pheasants Forever State Habitat Meeting. 10 February 2020, Kearney, NE.
- 3. Barg, A., A. Little, D. Uden, and **J. Carroll**. Use of autonomous recording units to monitor ring-necked pheasants in agricultural landscapes. British Ecological Society Annual Meeting, 12-15 December 2023, Belfast, Northern Ireland (Poster)
- 4. Mathews, N., J. Benes, L.P Waits, and **J. Carroll**. A survey of diversity and diversity initiatives in university fish and wildlife programs. Biennial Conference on University Education in Natural Resources, 23 March 2022, Lincoln, NE. Virtual.
- 5. **Carroll, J.P.** University wildlife education going forward: Accelerating change and our need to adapt. Nebraska Chapter of the Wildlife Society Annual Conference, 22 February 2022, Virtual.
- 6. **Carroll, J.P.** Feeding 10 billion people: Can we do it without wrecking the place? 82nd Midwest Fish and Wildlife Conference 15 February 2022, Des Moines, IA (Virtual presentation)
- 7. Berger, D.J., **J.P. Carro**ll, L.A. Powell, and J.J. Lusk. Quantifying population drivers using historical prairie grouse monitoring data. The Wildlife Societies 28th Annual Conference, 1-5 November 2021, Virtual.
- 8. Berger, D.J., **J.P. Carroll**, J.J. Lusk, and L.A. Powell. Quantifying population drivers using historical prairie grouse monitoring data. Midwest Fish and Wildlife Conference, 1-4 February 2021, Virtual.

9. Berger, D.J, **J.P Carroll**, J.J Lusk, L.A. Powell, W.L. Vodehnal. Sandhills' prairie grouse breeding ground survey trends. Nebraska Chapter TWS Annual Meeting, 25-26 February 2020, Kearney, NE.

- 10. **Carroll, J.P.** No fun at the bottom of the food chain: Gamebird and predators. Nebraska Pheasants Forever State Habitat Meeting. 1 February 2020, Kearney, NE.
- 11. Berger, D.J, **J.P Carroll**, and L.A. Powell. Nebraska's prairie grouse: Abundance, production and their historical drivers. 33rd Prairie Grouse Technical Council, 4-7 November 2019, Bartlesville, OK
- 12. **Carroll, J.P.** A historical perspective on natural resource conservation in agricultural landscapes. American Fisheries Society and The Wildlife Society Joint Annual Meeting. 30 September 2019, Reno, NV
- 13. Berger, D., **J.P. Carroll**, J. Lusk, and L. Powell. Nebraska's prairie grouse: Stable or declining? Nebraska Chapter of the Wildlife Society. 21 February 2019, York, NE. (Poster)
- 14. **Carroll, J.P.** and L. Pennisi. Lessons from Africa: Nature based tourism challenges and opportunities. Entrepreneurship Development Through Ecotourism in North East India. 14 February 2019, Delhi, India (Plenary)
- 15. **Carroll, J.P.** From the ground up: The Grouse Group and international conservation of Galliformes. 14th International Grouse Symposium, Utah State University. 25 September 2018, Logan, UT. (Plenary)
- 16. Pennisi, L. and **J.P. Carroll**. What can African nations teach us about ecotourism development in the Great Plains? Plains Safaris: A Conference on Tourism and Conservation in the Great Plains. Center for Great Plains Studies, University of Nebraska. 19 April 2018, Kearney, NE.
- 17. **Carroll, J.P.** Resilience of nature-based and built infrastructure (session and discussion moderator). The Science, Business, and Education of Sustainable Infrastructure Building Resilience in a Changing World. National Council of Science and the Environment, 23 January 2018, Washington, DC.
- 18. Burnett, J.L., S.S. Wszola, N.A. Mirochnitchenko, E.F. Stuber, C.R. Allen, M.B. Brown, D. Tidwell, and **J.P Carroll**. Gray partridge distribution in North America: Changing landscapes and environment for an introduced species. Perdix XIV and IUGB, 23 August 2017, Montpellier, France.
- 19. Ellis-Felege, S.N., S.N. Albeke, N.P. Nibbelink, M.J. Conroy, W.E. Palmer, and **J.P. Carroll**. Landscape features affecting Northern Bobwhite predator-specific nest failures in Southeastern USA. Quail VIII, 28 July 2017. Knoxville, TN.
- 20. Castillo, J., A. Snyman, and **J.P. Carroll**. Estimation of distribution and abundance of the spotted hyena (*Crocuta crocuta*) in the Northern Tuli Game Reserve. 77th Midwest Fish and Wildlife Conference, 8 February 2017, Lincoln, NE.
- 21. McDaniel, J., A. Snyman, and **J.P. Carroll**. Application of photo-identification software using spot patterns of African civets (*Civettictis civetta*) in the Northern Tuli Game Reserve, Botswana. 77th Midwest Fish and Wildlife Conference, 5-8 February 2017, Lincoln, NE. (Poster)
- 22. **Carroll, J.P.** and A Snyman. Tail of two Cecils: Land tenure and conservation in southern Africa. 41st Annual Meeting of the Social Science History Association. 18 November 2016, Chicago, IL.
- 23. McCollum, K., L. Powell, A. Snyman, M. Bomberger, **J. Carroll**. Occupancy analysis and density estimation of Kori Bustards (*Ardeotis kori*) and Helmeted Guineafowl (*Numida meleagris*) for use in landscape conservation planning in the Northern Tuli Game Reserve, Botswana. North American Ornithology Conference 2016. 16-20 August 2016, Washington, DC. (Poster)
- 24. **Carroll, J.P.** Bobwhites, corn fields, and 9 billion people: Is there a place for gamebird management in 50 years? 22nd Annual National Bobwhite Technical Committee Meeting. 1-4 August 2016, Lincoln, NE. (Plenary)
- 25. Snyman, A., L. Powell, and **J. Carroll**. Pattern recognition using spatial statistics to identify African lion and leopard kills from GPS movement data. Nebraska Chapter of The Wildlife Society 50th Conference. March 8-10, 2016, Kearney, NE.
- 26. McCollum, K, L. Powell, A. Snyman, and **J. Carroll**. Occupancy and abundance of kori bustards (*Ardeotis kori kori*) and Helmeted Guineafowl (*Numida meleagris*) for use in landscape conservation planning in the Northern Tuli Game Reserve, Botswana. Nebraska Chapter of The Wildlife Society 50th Conference. March 8-10, 2016, Kearney, NE.

27. Castillo, J., A. Snyman, and **J. Carroll**. Estimation of distribution and abundance of the spotted hyena (*Crocuta crocuta*) in the Northern Tuli Game Reserve. Nebraska Chapter of The Wildlife Society 50th Conference. March 8-10, 2016, Kearney, NE

- 28. Welch, C., S. Hernandez, J. Hepinstall-Cymerman, **J. Carroll**, S. Curry. Site fidelity and movement of urbanized White Ibises in South Florida. International Urban Wildlife Conference. 17-20 May 2015, Chicago, IL.
- 29. Stohlgren, K.M., C.J. Jenkins, J.M. Maerz, **J.P. Carroll**, and N.P. Nibbelink. Eastern diamondback rattlesnake occupancy of coastal dune habitats in Georgia. Biology of the Pitvipers 2, 4-7 June 2014, Tulsa, OK
- 30. McDermid, K., M.J. Yabsley, **J.P. Carroll**, F.J. Verreynne, and A. Snyman. Pathogen prevalence in a highly vulnerable population of African lions (*Panthera leo*); an initiative to conserve lions in the Northern Tuli Game Reserve, Botswana. The 2014 Sustainability Science Symposium and Workshop, 28 February 2014, Athens, GA (Poster)
- 31. Ellis-Felege, S.N., J. S. Burnam, W. E. Palmer, D. C. Sisson, and **J.P. Carroll**. Fight or flight: parental decisions about predators at bobwhite nests. 20th Annual Conference of The Wildlife Society, 5-10 October 2013, Milwaukee, WI (Poster)
- 32. Flowers, A., G.T. Green, and **J.P. Carroll**. Effects of art-based environmental education (EE) on children's drawings. 35th Annual Southeastern Recreation Research Conference, 24-26 February, 2013, Athens, GA (Poster)
- 33. Conway, A., S. Hernandez, and **J. Carroll.** Development of methods for physical capture of the pygmy hippopotamus in Sierra Leone. The Wildlife Society, 2012 Conference, 16 October 2012, Portland, OR. (Poster)
- 34. Lee, M.B. and **J. Carroll.** Effect of stand structure on avian community in a pine forest: A proper level of basal area for forest management. The Wildlife Society, 2012 Conference, 15 October 2012, Portland, OR. (Poster)
- 35. Conway, A., S. Hernandez, **J. Carroll**, and L. Larson. Rural people's attitudes towards conservation near Tiwai Island, Sierra Leone. Student Conference on Conservation Science, New York, 10-12 October 2012, New York. (Poster)
- 36. Larson, L., A. Conway, S. Hernandez, and **J. Carroll**. Local perceptions of pygmy hippopotamus conservation in Sierra Leone, Africa. Pathways to Success Conference: Integrating Human Dimensions into Fish and Wildlife Management, 24-27 September 2012, Breckenridge, CO.
- 37. Loyd, K.A.T., S.M. Hernandez, K.J. Abernathy, B. Foster, **J.P. Carroll**, G.J. Marshall, and M. Yabsley. KittyCams: A new look at suburban free-roaming cat predation. 97th Annual Meeting, Ecological Society of America, August 9, 2012, Portland, OR. (Poster)
- 38. Lee, M.B. and **J.P. Carroll**. Assessing scale dependencies in avian species in a pine forest, agriculture, and urban matrix. 97th Annual Meeting, Ecological Society of America, August 9, 2012, Portland, OR. (Poster)
- 39. Conway, A., S. Hernandez, **J. Carroll**, and L. Larson. Local attitudes toward pygmy hippopotamus conservation on Tiwai Island, Sierra Leone. Society for Conservation Biology 1st North America Congress for Conservation Biology, 15-18 July 2012, Oakland, CA.
- 40. Conway, A., S. Hernandez, and **J. Carroll**. Development of radio transmitter attachment protocols for the pygmy hippopotamus (*Choeropsis liberiensis*). Society for Conservation Biology 1st North America Congress for Conservation Biology, 15-18 July 2012, Oakland, CA. (Poster)
- 41. Conway, A.L, S.M. Hernandez, and **J.P. Carroll**. Camera trapping the pygmy hippopotamus (*Choeropsis liberiensis*) on Tiwai Island, Sierra Leone. Association of Southeastern Biologists 73rd Annual Meeting, 5 April 2012, Athens, GA.
- 42. Flowers, A., G. Green, **J. Carroll**, and L. Larson. Evaluating the effects of art-based environmental education (EE) programs on children's environmental perceptions. Southeastern Recreation Research Conferences. 27 February 2012, Auburn, AL.
- 43. Flowers, A., G. Green, **J. Carroll**, and L. Larson. Using art as an evaluation technique in environmental education (EE) programming. Southeastern Recreation Research Conferences. 26-28 February 2012, Auburn, AL. (Poster)

44. Martin, J.A., J. Burkhart, R.E. Thackston, and **J.P. Carroll**. Impacts of bermudagrass on Northern Bobwhite chicks: mobility and heat exposure. Quail VII: National Quail Conference, 9-12 January 2012, Tucson, AZ.

- 45. Faircloth, B.C., W.E. Palmer, T.M. Terhune, P.A. Gowaty, and **J.P. Carroll**. The sexual proclivities of Northern Bobwhites. Quail VII: National Quail Conference, 9-12 January 2012, Tucson, AZ.
- 46. Grimes, D.P., J.A. Martin, and **J.P. Carroll**. Northern Bobwhite habitat modeling on a military installation in relation to red-cockaded woodpecker management. Quail VII: National Quail Conference, 9-12 January 2012, Tucson, AZ.
- 47. Hickey, J.R., N.P. Nibbelink, and **J.P. Carroll**. A model to quantify effects of habitat fragmentation and bushmeat hunting on bonobo (*Pan paniscus*) distributions in support of conservation planning. Society for Conservation Biology 25th International Congress for Conservation Biology, 5-9 December 2011, Auckland, New Zealand.
- 48. Loyd, K.A.T., S.M. Hernandez, **J.P. Carroll**, G.T. Marshall, M.J. and Yabsley. Kitty Cams: A novel technique to measure domestic cat predation on wildlife. The Wildlife Society's 18th Annual Conference, 6 November 2011, Waikoloa, HI.
- 49. Ellis-Felege, S.N., S.E. Albeke, N.P. Nibbelink, M.J. Conroy, W.E. Palmer, and **J.P. Carroll**. Landscape features affecting Northern Bobwhite predator-specific nest failures in the Southeastern USA. The Wildlife Society's 18th Annual Conference, 5-10 November 2011, Waikoloa, HI.
- 50. Lee, M.B. and **J.P. Carroll**. Patch size and avian biodiversity in Southeastern forests: How big is big enough? Southeast Region Meeting of the Cooperative Ecosystem Studies Units, 27 October 2011, St. Petersburg, Florida.
- 51. Flowers, A., L. Larson, G.T. Green, and **J.P. Carroll**. Using art in environmental education evaluation. North American Association for Environmental Education 40th National Conference, 12-15 October 2011, Raleigh, NC. (Poster)
- 52. Larson, L., A. Flowers, G.T. Green, and **J.P. Carroll**. Effects of an art-based environmental education program on children's environmental orientations. North American Association for Environmental Education 40th National Conference, 12-15 October 2011, Raleigh, NC. (Poster)
- 53. Hickey, J.R, **J.P.** Carroll, and N. Nibbelink. Modeling bonobo (*Pan paniscus*) occupancy in Relation to bushmeat hunting, slash and burn agriculture & timber harvest. Annual Conference of the Ecological Society of America, 10 August 2011, San Antonio, TX.
- 54. Flowers, A., G.T. Green, G. T., and **J. Carroll.** Evaluation the effects of art in an environmental education summer program on children's environmental attitudes and awareness. Southeastern Recreation Resource Conference, 27 February 1 March 2011, Boone, NC.
- 55. **Carroll, J.P.** Science, conservation, and abundance estimation of Galliformes. 5th International Galliformes Symposium, 9 November 2010, Chiang Mai, Thailand. (Plenary)
- 56. **Carroll, J.P.** and S.N. Ellis-Felege. Future of cameras for studying Galliformes nesting. 5th International Galliformes Symposium, 10 November 2010, Chiang Mai, Thailand.
- 57. Horan III, R.V., R.W. Kays, M.C. Wikelski, and **J.P. Carroll**. Automated radio telemetry for the study of anuran dispersal, movements and activity patterns: Perspectives from Barro Colorado Island, Panama. The Wildlife Society's 17th Annual Conference, 6 October 2010, Snowbird, Utah.
- 58. Ellis-Felege. S.N., M.J. Conroy, D.C. Sisson, W.E. Palmer, and **J.P. Carroll**. Predation Management and Gamebird Nesting: Understanding Dynamics of Predator Removal. The Wildlife Society's 17th Annual Conference, 6 October 2010, Snowbird, Utah.
- 59. Hickey, J.R., N.P. Nibbelink, and **J.P. Carroll** Habitat modeling of bonobos in relation to bushmeat hunting, slash and burn agriculture and timber harvest. XXII International Primatological Society Meetings, 12 September 2010, Kyoto, Japan.
- 60. Phoonjampa, R., A. Koenic, W.Y. Brockelman, C. Borries, G.A. Gale, **J.P. Carroll**, and T. Savini. Forest characterstics, habitat disturbance, and population density of pileated gibbons *Hylobates pileatus* in southeast Thailand. The 2010 International Meeting of the Association of Tropical Biology and Conservation, 19-23 July 2010, Bali, Indonesia.

61. Ellis-Felege, S.N, M.J. Conroy, D.C. Sisson, W.E. Palmer, and **J.P. Carroll**. Influence of meso-mammal predator control on predator landscape-level spatial occupancy in northern Florida and southern Georgia. 24th Vertebrate Pest Conference, 22-25 February 2010, Sacramento, California.

- 62. Flowers, A.A., G.T. Green, and **J.P. Carroll**. Using art in environmental education: The effect of an art-based EE program on children's environmental attitudes and awareness. 32nd Annual Southeastern Recreation Research Conference, 21-23 February 2010, Greenville, South Carolina. (Poster)
- 63. Horan, III, R.V., M. Wikelski, R.W. Kays, and **J. Carroll**. Use of an automated radio telemetry system for the study of movement ecology and activity patterns of tropical herpetofauna: The A.R.T.S. on Barro Colorado Island, Panama. Southeastern Partners in Amphibian and Reptile Conservation Annual Meeting, 18-21 February 2010, Camp Ocala, Florida. (Poster)
- 64. Ellis-Felege, S.N., W.E. Palmer, D.C. Sisson, and **J.P. Carroll**. Landscape features affecting Northern Bobwhite nest fate by specific failure causes in the Southeastern, USA. 7th Southern Forestry and Natural Resource GIS Conference, 7-9 December 2009, Athens, Georgia.
- 65. **Carroll, J.P.** Conservation measures: Lessons learned from other countries. Workshop on Climate Change Vulnerability of Cyprus to Climatic Extremes, U. S. Embassy in Cyprus, 11 November 2009, Nicosia, Cyprus.
- 66. **Carroll, J.P.** Predator Control to Predation Management: A Global Perspective. Southeastern Association of Fish and Wildlife Agencies Annual Conference, 3 November 2009, Atlanta, Georgia. (Invited)
- 67. Ellis-Felege, S.N., M.J. Conroy, and **J.P. Carroll**. Shifts in predation risk at camera-monitored Northern Bobwhite nests as a result of meso-mammalian predator removal in the Southeastern, USA. International Society for Ecological Modeling Conference, 6-9 October 2009, Quebec City, Quebec, Canada.
- 68. Burnam, J.S., G. Turner, W.E. Palmer, and **J.P. Carroll**. Monitoring patterns of incubation behavior in northern bobwhites. Annual Conference of the American Ornithologists' Union, 4-6 August 2008, Portland, Oregon. (Invited)
- 69. Miller, A., S.N. Ellis-Felege, W.E. Palmer, and **J.P. Carroll**. Assessing northern bobwhite behavior relative to partial depredation events. Annual Conference of the American Ornithologists' Union, 4-6 August 2008, Portland, Oregon. (Invited)
- 70. **Carroll, J.P.** Sustainability and relevance as foundations of game management in the 21st century. First Turkish Game Management and Hunting Conference, 17-20 April 2008, Antalya, Turkey. (Plenary)
- 71. **Carroll, J.P.** Hunting and reared gamebirds: Implications for conservation. First Turkish Game Management and Hunting Conference 17-20 April 2008, Antalya, Turkey. (Invited)
- 72. Terhune, T.M, B.C. Faircloth, D.C. Sisson, W.E. Palmer, H.L. Stribling, and **J.P. Carroll**. Demographic and genetic implications following translocation of Northern bobwhites to an isolated, fragmented habitat. First International Wildlife Reintroduction Conference: Applying Science to Conservation, 15-16 April 2008, Chicago, IL. (Poster)
- 73. Martin, J.A., W.E. Palmer, and **J.P. Carroll**. 2008. Assessing landscape suitability for northern bobwhite in south Florida. Sixth Southern Forestry and Natural Resources GIS Conference. 28 March 2008, Orlando, FI
- 74. Jobes, D., J.A. Martin, W.E. Palmer, and **J.P. Carroll**. 2008. Resource selection by domestic cattle in south Florida rangelands. Sixth Southern Forestry and Natural Resources GIS Conference, 28 March 2008, Orlando, FL.
- 75. Eo, S.H, C.J. Nairn, and **J.P. Carroll**. Genetic population structure and subspecies relationship of the Northern Bobwhite in the United States. International Galliformes Symposium 2007, 16 October 2007, Chengdu, Sichuan, PRC.
- 76. Faircloth, B.C., T.M. Terhune, W.E. Palmer, and **J.P. Carroll**. Relatedness with and among Northern Bobwhite coveys measured using nuclear dna loci. International Galliformes Symposium 2007, 16 October 2007, Chengdu, Sichuan, PRC.
- 77. Terhune, T.M., B.C. Faircloth, D.C. Sisson, W.E. Palmer, H.L. Stribling, and **J.P. Carroll**. Introgression, allele frequency, and gene flow following translocation of Northern Bobwhites in an isolated and fragmented habitat: A preliminary assessment. International Galliformes Symposium 2007, 16 October 2007, Chengdu, Sichuan, PRC.

78. **Carroll, J.P.**, B.C. Faircloth, and R. Machaidze. Observations on the pheasant in the Alazani River Valley, Republic of Georgia. International Galliformes Symposium 2007, 16 October 2007, Chengdu, Sichuan, PRC. (Poster)

- 79. Thompson, J.J. and **J.P. Carroll**. Global commonalities in agroecosystem management: Implications for the management of Galliformes. International Galliformes Symposium 2007, 17 October 2007, Chengdu, Sichuan, PRC.
- 80. Martin, J.A., W.E. Palmer, T.C. Hines, and **J.P. Carroll**. Northern Bobwhite habitat use on altered grasslands in Florida, U.S.A. International Galliformes Symposium 2007, 17 October 2007, Chengdu, Sichuan, PRC. (Poster)
- 81. Cass, R.D., W.E. Palmer, and **J.P. Carroll**. Novel release techniques of Northern Bobwhite Quail chicks. International Galliformes Symposium 2007, 17 October 2007, Chengdu, Sichuan, PRC. (Poster)
- 82. Winarni, N.L., J.J. Thompson, T.G. O'Brien, M.F. Kinnard, and **J.P. Carroll**. Using camera traps to estimate population densities with unidentifiable individuals: An example with the great argus pheasant (*Argusianus argus*) in Sumatra. International Galliformes Symposium 2007, 17 October 2007, Chengdu, Sichuan, PRC. (Poster)
- 83. Ellis-Felege, S.N., W.E. Palmer, S.D. Wellendorf, and **J.P. Carroll**. Measuring bobwhite productivity: A holistic approach. International Galliformes Symposium 2007, 17 October 2007, Chengdu, Sichuan, PRC. (Poster)
- 84. Ellis-Felege, S.N., **J.P. Carroll**, M.J. Conroy, W.E. Palmer, and D.C. Sisson. Shifts in nest predation risk of Northern Bobwhites as a result of meso-mammalian predator removal in the Southeastern U.S.A. International Union of Game Biologists XXVIIIth Congress, 13-18 August 2007, Uppsala, Sweden.
- 85. Eo, S.H., C.J. Nairn, and **J.P. Carroll**. Subspecies and management units of the Northern Bobwhite in the United States. 125th Meeting of the American Ornithologists' Union, 8-11 August 2007. University of Wyoming, Laramie, Wyoming.
- 86. **Carroll, J.P.**, S. Felege-Ellis, and W.E. Palmer. Impacts of predators on Northern Bobwhites in the Southeast. 72nd North American Wildlife and Natural Resources Conference. 20 March 2007, Portland, Oregon (Invited).
- 87. **Carroll, J.P.** Neotropical quail conservation: A global perspective. Fourth North American Ornithological Conference Worskhop Neotropical Quail: Status, Conservation, and Research. 8 October 2006, Veracruz, Mexico.
- 88. Martin, J.A., A.B. W.E. Palmer, Butler, T.C. Hines, G. Hendricks, and **J.P. Carroll**. Implementing the Northern Bobwhite Conservation Initiative on rangelands in Florida using Farm Bill programs. The Wildlife Society 13th Annual Conference, 27 September 2006, Anchorage, Alaska (Poster)
- 89. **Carroll, J.P.** T.M. Terhune, D.C. Sisson, W.E. Palmer, H.L. Stribling, and B.C. Faircloth. Effects of translocation on avian population genetics and demographics with a fragmented landscape. The Wildlife Society 13th Annual Conference, 27 September 2006, Anchorage, Alaska (Poster)
- 90. Rodriguez, J.A., and **J.P. Carroll**. Population dynamics of intestinal parasites in reared and wild northern bobwhite quail in the southeastern, U.S.A. The Wildlife Society 13th Annual Conference, 27 September 2006, Anchorage, Alaska (Poster)
- 91. Faircloth, B.C., T.M. Terhune, M.J. Conroy, D.C. Sisson, W.E. Palmer, H.L. Stribling, and **J.P. Carroll**. Censor periods in survival analysis. The Wildlife Society 13th Annual Conference, 27 September 2006, Anchorage, Alaska (Poster)
- 92. Eo, S.H., C. J. Nairn, and **J.P. Carroll**. Phylogeography and genetic population structure of the northern bobwhite (*Colinus virginianus*). Gamebird 2006 A Joint Conference of Quail VI and Perdix XII. 31 May 4 June 2006, University of Georgia, Athens.
- 93. Folk, T.H., J.B. Grand, W.E. Palmer, **J.P. Carroll**, D.C. Sisson, T.M. Terhune, S.D. Wellendorf, and H.L. Stribling. Estimates of survival from radio-telemetry: A response to Guthery and Lusk. Gamebird 2006 A Joint Conference of Quail VI and Perdix XII. 31 May 4 June 2006, University of Georgia, Athens.
- 94. Faircloth, B.C., T.M. Terhune, M.J. Conroy, D.C Sisson, W.E. Palmer, H.L. Stribling, and **J.P. Carroll**. Censor period in survival analysis. Gamebird 2006 A Joint Conference of Quail VI and Perdix XII. 31 May 4 June 2006, University of Georgia, Athens.

95. Smith, M.D., R.G. Hamrick, L.W. Burger, and **J.P. Carroll**. Estimating sample sizes for distance sampling of autumn northern bobwhite (*Colinus virginianus*) populations. Gamebird 2006 - A Joint Conference of Quail VI and Perdix XII. 31 May – 4 June 2006, University of Georgia, Athens.

- 96. Doxon, E.D., and **J.P. Carroll**. Consumption of invertebrate agricultural pest species by human-imprinted northern bobwhite (*Colinus virginianus*) chicks. Gamebird 2006 A Joint Conference of Quail VI and Perdix XII. 31 May 4 June 2006, University of Georgia, Athens.
- 97. Cook, P., **J.P. Carroll**, R.G. Hamrick. Effects of sex, age, and habitat on northern bobwhite (*Colinus virginianus*) spring dispersal patterns in a South Georgia agricultural landscape. Gamebird 2006 A Joint Conference of Quail VI and Perdix XII. 31 May 4 June 2006, University of Georgia, Athens.
- 98. Martin, J.A., W.E. Palmer, T.C. Hines, and **J.P. Carroll**. Northern bobwhite (*Colinus virginianus*) breeding season survival on a rotationally grazed South Florida ranch. Gamebird 2006 A Joint Conference of Quail VI and Perdix XII. 31 May 4 June 2006, University of Georgia, Athens.
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- 100. Valentine, T.L., B.C. Faircloth, C.J. Nairn, W.E. Palmer, and J.P. Carroll. Assessment of gene flow between and introgression of pen-raised stock into northern bobwhite (*Colinus virginianus*) populations in the Southeast using microsatellite markers. Gamebird 2006 A Joint Conference of Quail VI and Perdix XII. 31 May 4 June 2006, University of Georgia, Athens. (Poster)
- 101. Crawford, N., J.A. Martin, and **J.P. Carroll**. Northern bobwhite (*Colinus virginianus*) brood habitat selection in South Florida. Gamebird 2006 A Joint Conference of Quail VI and Perdix XII. 31 May 4 June 2006, University of Georgia, Athens. (Poster)
- 102. Martin, J.A., W.E. Palmer, T.C. Hines, and **J.P. Carroll**. Habitat use of northern bobwhites (Colinus virginianus) on a rotationally grazed cattle ranch in South Florida. Gamebird 2006 A Joint Conference of Quail VI and Perdix XII. 31 May 4 June 2006, University of Georgia, Athens. (Poster)
- 103. Martin, J.A., W.E. Palmer, T.C. Hines, and **J.P. Carroll**. Population response and economic ramifications of habitat management on a working cattle ranch in South Florida. Gamebird 2006 A Joint Conference of Quail VI and Perdix XII. 31 May 4 June 2006, University of Georgia, Athens. (Poster)
- 104. Kaiser, W., I. Storch, and **J.P. Carroll**. Habitat use and survival of gray partridge (*Perdix perdix*) in Bavaria, Germany. Gamebird 2006 A Joint Conference of Quail VI and Perdix XII. 31 May 4 June 2006, University of Georgia, Athens. (Poster)
- 105. **Carroll, J.P.** and R.J. Cooper. Use of recently established Longleaf Pine Conservation Priority Area stands by northern bobwhites (*Colinus virginianus*) in South Georgia, U.S.A. Gamebird 2006 A Joint Conference of Quail VI and Perdix XII. 31 May 4 June 2006, University of Georgia, Athens. (Poster)
- 106. Ellis-Felege, S., W.E. Palmer, L.W. Burger, Jr., and **J.P. Carroll**. Assessing measures of northern bobwhite (*Colinus virginianus*) productivity. Gamebird 2006 A Joint Conference of Quail VI and Perdix XII. 31 May 4 June 2006, University of Georgia, Athens. (Poster)
- 107. Martin, J.A., W.E. Palmer, A.B. Butler, T.C. Hines, G. Hendricks, and J.P. Carroll. Implementing the Northern Bobwhite Conservation Initiative on rangelands in Florida using Farm Bill Programs. Gamebird 2006 - A Joint Conference of Quail VI and Perdix XII. 31 May – 4 June 2006, University of Georgia, Athens.
- 108. Rodriguez, J.A. and **J.P. Carroll**. Parasite ecology of reared and wild northern bobwhites (*Colinus virginianus*) in the Southeastern U.S.A. Gamebird 2006 A Joint Conference of Quail VI and Perdix XII. 31 May 4 June 2006, University of Georgia, Athens.
- 109. Terhune, T.M., D.C. Sisson, W.E. Palmer, H.L. Stribling, B.C. Faircloth, and **J.P. Carroll**. Effects of translocation on northern bobwhite (*Colinus virginianus*) demographics with a fragmented landscape. Gamebird 2006 A Joint Conference of Quail VI and Perdix XII. 31 May 4 June 2006, University of Georgia, Athens.
- 110. **Carroll, J.P.**, W.E. Palmer, D.C. Sisson, H.L. Stribling, R.P. Thornton, E.L. Staller, and S. Ellis-Felege. Meso-mammalian predation management and nesting ecology of northern bobwhites (*Colinus virginianus*).

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- 111. Bliss, T.H. R.A.H. Draycott, B.C. Anderson, and **J.P. Carroll**. Survival and habitat use of wild pheasant (*Phasianus colchicus*) broods on farmland in Lower Austria. Gamebird 2006 A Joint Conference of Quail VI and Perdix XII. 31 May 4 June 2006, University of Georgia, Athens.
- 112. **Carroll, J.P.**, B.C. Faircloth, and R. Machaidze. 2006. Observations on the Pheasant (*Phasianus colchicus*) in the Alazani River Valley, Republic of Georgia. Gamebird 2006 A Joint Conference of Quail VI and Perdix XII. 31 May 4 June 2006, University of Georgia, Athens. (Poster)
- 113. Thompson, J.J. and **J.P. Carroll**. 2006. Habitat use and survival of the spotted tinamou (*Nothura maculosa*) in Agroecosystems in the Province of Buenos Aires, Argentina. Gamebird 2006 A Joint Conference of Quail VI and Perdix XII. 31 May 4 June 2006, University of Georgia, Athens.
- 114. Little, I. T., S. D. Wellendorf, W. E. Palmer, T. M. Crowe, and **J.P. Carroll**. 2006. Effects of Timber Volume on Northern Bobwhite (*Colinus virginianus*) Autumn Abundance. Gamebird 2006 A Joint Conference of Quail VI and Perdix XII. 31 May 4 June 2006, University of Georgia, Athens.
- 115. Whitelaw, R. E., S. D. Wellendorf, W. E. Palmer, and **J.P. Carroll**. 2006. Use of Supplemental Feed by Northern Bobwhite (*Colinus virginianus*) in the Red Hills Region of Georgia and Florida. Gamebird 2006 A Joint Conference of Quail VI and Perdix XII. 31 May 4 June 2006, University of Georgia, Athens.
- 116. Woodburn, M.I.A., **J.P. Carroll**, P.A. Roberstion, and A.N.Hoodless. 2006. Age determination of pheasants (*Phasianus colchicus*) using discriminant analysis. Gamebird 2006 A Joint Conference of Quail VI and Perdix XII. 31 May 4 June 2006, University of Georgia, Athens.
- 117. Thompson, J.J. and **J.P. Carroll** Temperate agroecosystems and agricultural intensification: Global trends and patterns and their implications for avian conservation and management. Conserving Birds in Human Dominated Landscapes27-28 April 2006, American Museum of Natural History, New York, New York. (Poster)
- 118. Rodriguez, J., and **J.P. Carroll**. Population dynamics of intestinal parasites in reared and wild bobwhite quail in the Southeastern U.S. Georgia Chapter of The Wildlife Society, 13 April 2006, Charlie Elliott Wildlife Center, Georgia.
- 119. Martin, J.A., A.B. Butler, W.E. Palmer, T.C. Hines, G. Hendricks, and **J.P. Carroll**. Implementing the Northern Bobwhite Conservation Initiative on rangeland in Florida using farm bill programs. Southeast Partners in Flight Meeting, 1-4 March 2006, Tallahassee, FL. (Poster)
- 120. Butler, A.B., J.A. Martin, W.E. Palmer, and **J.P. Carroll**. The effects of landscape context, patch size and micro-site characteristics on the avian community of South Florida dry prairie. Southeast Partners in Flight Meeting, 1-4 March 2006, Tallahassee, FL. (Poster)
- 121. Hannon, C.L., **J.P. Carroll**, W.E. Palmer and S.D. Wellendorf. Impacts of bobwhite quail habitat management on survival rates of hispid cotton rats in the Southeast. The Wildlife Society 12th Annual Conference, 27 September 2005, Madison, Wisconsin.
- 122. Howell, J.E., C.T. Moore, R. Hamrick, M.J. Conroy, **J.P. Carroll**, and R.J. Cooper. Hierarchical models for adaptive landscape management of wintering birds in early successional habitats in the upper coastal plain of Georgia. The Wildlife Society 12th Annual Conference, 27 September 2005, Madison, Wisconsin.
- 123. Sash, K.J., S. Stapleton, **J.P. Carroll**, and W.E. Palmer. Home ranges of sympatric populations of eastern rat and corn snakes in southern coastal plain using telemetry and modeling analysis. The Wildlife Society 12th Annual Conference, 27 September 2005, Madison, Wisconsin.
- 124. Doxon, E.D., and **J.P. Carroll**. Mobility of ring-necked pheasant and northern bobwhite quail chicks in vegetation managed using Conservation Reserve Program practices. The Wildlife Society 12th Annual Conference, 27 September 2005, Madison, Wisconsin.
- 125. Faircloth, B.C, W.E. Palmer, and **J.P. Carroll**. Variation in survival within and among Northern Bobwhite (*Colinus virginianus*) coveys. 27th Congress of the International Union of Game Biologists, 28 August 3 September 2005, Hannover, Germany.
- 126. Bliss, T.H., B.C. Anderson, R.A.H. Draycott, and **J.P. Carroll**. Survival of wild pheasants (*Phasianus colchicus*) on a managed hunting estate in Lower Austria. 27th Congress of the International Union of Game Biologists, 28 August 3 September 2005, Hannover, Germany.

127. Cook, M.P. and **J.P. Carroll**. Factors impacting northern bobwhite (*Colinus virginianus*) breeding season survival in an agricultural landscape of the Southeastern U.S.A. 27th Congress of the International Union of Game Biologists, 28 August – 3 September 2005, Hannover, Germany. (Poster)

- 128. Kaiser, W., I. Storch, and **J.P. Carroll**. Link between habitat use and survival in grey partridge (*Perdix perdix*) pairs in Bavaria, Germany. 27th Congress of the International Union of Game Biologists, 28 August 3 September 2005, Hannover, Germany.
- 129. **Carroll, J.P.**, W.E. Palmer, D.C. Sisson, H.L. Stribling, R.P. Thornton, and E.L. Staller. Meso-mammalian predation management and nesting ecology of northern bobwhite (*Colinus virginianus*): Preliminary results. 27th Congress of the International Union of Game Biologists, 28 August 3 September 2005, Hannover, Germany.
- 130. Palmer, W.E., T.C. Hines, G. Hendricks, J.A. Martin, A.B. Butler, **J.P. Carroll**. South Florida rangeland quail initiative and research program. 11th Annual Southeast Quail Study Group Meeting, 14-17 August 2005, Kentucky Dam Village State Resort Gilbertsville, KY.
- 131. Conroy, M.J., C.J. Fonnesbeck, K.L. Cook, J.D. Howell, J.T. Peterson, and **J.P. Carroll**. Cross-scale, integrated modeling and prediction using hierarchical modeling and MCMC. X INTECOL International Congress of Ecology, Jointly Held with the 90th Annual Meeting of the Ecological Society of America (ESA), 7-12 August 2005, Montreal, Canada.
- 132. Sitompul, A.F., S. Hedges, M.J. Tyson, J.T. Peterson and **J.P. Carroll**. Modeling the impacts of poaching on Sumatran elephant (*Elephas maximus sumatranus*) populations in Way Kambas National Park Sumatra. Society for Conservation Biology Annual Conference. 15-19 July 2005, Universidade de Brasília, Brasília, Brazil.
- 133. Sash, K., **J.P. Carroll**, W.E. Palmer and A.T. Fisk. A captive study to determine the kinetics of δ^{13} C and δ^{15} N in corn snakes (*Pantherophis gutatta*). 2005 Joint Meeting of Ichthyologists and Herpetologists. 6-11 July 2005, Tampa Florida.
- 134. Hannon, C, **J.P. Carroll**, W.E. Palmer, and S.D. Wellendorf. Impacts of northern bobwhite quail land management practices on the survival of hispid cotton rats in northern Florida. Southeastern Ecology and Evolution Conference. 11-13 March 2005, Athens, Georgia.
- 135. Eo, S.H., **J.P. Carroll**, and J.C. Nairn. Can life history traits predict the rate of molecular evolution in Galliformes (Aves). Southeastern Ecology and Evolution Conference. 11-13 March 2005, Athens, Georgia. (Poster)
- 136. Hannon, C, **J.P. Carroll**, W.E. Palmer, and S.D. Wellendorf. Impacts of bobwhite quail land management practices on the survival and abundance of hispid cotton rats. In northern Florida. Fifteenth Colloquium on Conservation of Mammals in the Southeastern United States. 17-18 February 2005, Paris Landing, Tennessee.
- 137. **Carroll, J.P.** How can we encourage international participation in our TWS publications? The Wildlife Society 2004 Annual Conference. 19-22 September 2004, Calgary, Alberta, Canada. (Invited)
- 138. **Carroll, J.P.** Conservation hunting and gamebirds: What is it and where is it going? The Wildlife Society 2004 Annual Conference. 19-22 September 2004, Calgary, Alberta, Canada. (Invited)
- 139. Palmer, W.E., S.D. Wellendorf, and **J.P. Carroll**. Studies of benefits of supplemental feeding of small game species for increased reproductive success and population restoration. The Wildlife Society 2004 Annual Conference. 19-22 September 2004, Calgary, Alberta, Canada.
- 140. Fritts, S.R., and **J.P. Carroll**. An inventory and assessment of medicinal plants and animals used by traditional healers in Limpopo Province, South Africa. Center for Undergraduate Research Opportunities Symposium 2004. 12-13 April 2004, Athens Georgia.
- 141. Winarni, N.L., **J.P. Carroll**, and T.G. O'Brien. The application of camera traps to study Galliformes in southern Sumatra, Indonesia. Third International Galliformes Symposium 2004. 5-10 April 2004, Dehra Dun, India.
- 142. Bliss, T.H., B.C. Anderson, **J.P. Carroll**, R. Draycott, and K. Pock. Land management for ring-necked pheasant *Phasianus colchicus* populations on a modern farm in Lower Austria. Third International Galliformes Symposium 2004. 5-10 April 2004, Dehra Dun, India. (Poster)

143. Cook, M.P., **J.P. Carroll**, D.A. Butler, and R.G. Hamrick. Effects of habitat conservation efforts on northern bobwhite brood ecology in the U.S.A. Third International Galliformes Symposium 2004. 5-10 April 2004, Dehra Dun, India. (Poster)

- 144. Faircloth, B., **J.P. Carroll**, W. Palmer, and S. Wellendorf. Variation of survival within and among northern bobwhite quail coveys in the U.S.A. Third International Galliformes Symposium 2004. 5-10 April 2004, Dehra Dun, India. (Poster)
- 145. Faircloth, B, T. Valentine, T. Terhune, S.H. Eo, **J. Carroll**, and W. Palmer. Use of genetic information in conservation: applying results to management. Third International Galliformes Symposium 2004. 5-10 April 2004, Dehra Dun, India. (Poster)
- 146. Hamrick, R.G. and **J.P. Carroll**. Northern bobwhite covey-call-count indices: evaluating alternative techniques for autumn population monitoring. Third International Galliformes Symposium 2004. 5-10 April 2004, Dehra Dun, India. (Poster)
- 147. Ding Chang-qing, Liu Dong-ping, and **J. Carroll**. Nest-site selection of the Crested Ibis in China. Southeastern Ecology and Evolution Conference. 5-7 March 2004. Atlanta, Georgia.
- 148. Bliss, T.H., B.C. Anderson, R. Draycott, K. Pock, and **J.P. Carroll**. Productivity and survival of ring-necked pheasant population (*Phasianus colchicus*) in Lower Austria. Managing Partridges and other game in the agricultural landscape. International Partridge Symposium. 22-26 October 2003. Udine, Italy. (Poster)
- 149. Williams, B.K. and **J.P. Carroll**. A Survey of International Educational Opportunities for Undergraduate Students in Wildlife. Annual Conference of The Wildlife Society, 6-10 September 2003. Burlington, Vermont.
- 150. Bliss, T.H., B.C. Anderson, R. Draycott, and **J.P. Carroll**. 2003. Productivity of a managed pheasant population (*Phasianus colchicus*) in Lower Austria. XXVIth Conference of IUGB and Perdix X Conference, 1-6 Sept. 2003. Braga, Portugal. (Poster)
- 151. Faircloth, B., W. Palmer, **J.P. Carroll**, and S. Wellendorf. Variation of survival within and among northern bobwhite coveys. 9th Annual Southeast Quail Study Group, 25-28 August 2003. Potosi, Missouri. (Poster)
- 152. Staller, E., R. Thornton, W. Palmer, and **J. Carroll.** Identifying predators at northern bobwhite nests and nest predation relative to predator abundance. 9th Annual Southeast Quail Study Group, 25-28 August 2003. Potosi, Missouri. (Poster)
- 153. Palmer, W., S. Wellendorf, and **J. Carroll**. Effects of supplemental feeding on northern bobwhite populations. 9th Annual Southeast Quail Study Group, 25-28 August 2003. Potosi, Missouri. (Poster)
- 154. Bauman, C., B. Bonds, J. Bornhoeft, **J. Carroll**, A. Hammond, R. Hamrick, W. Lane, B. Marchinton, and R. Thackston. The Bobwhite Quail Initiative: Helping Georgia land managers restore bobwhite habitat while improving the environment. 9th Annual Southeast Quail study Group, 25-28 August 2003, Potosi, Missouri (Poster)
- 155. **Carroll, J.P.** Integrating field and captive research in conservation of gamebirds. 2003 American Zoological Association Eastern Regional Workshop. 24-30 March 2003. Columbia, South Carolina.
- 156. Gates, B.J., **J.P. Carroll**, and R.J. Cooper. Vegetation composition of early successional Longleaf Pine Conservation Priority Area fields in southern Georgia, USA. Third Eastern Native Grass Symposium, 1-3 October 2002, Chapel Hill, NC.
- 157. Burkhart, J.K. and **J.P. Carroll**. Linear early-successional habitats and Bermuda grass invasion. Third Eastern Native Grass Symposium, 1-3 October 2002, Chapel Hill, NC.
- 158. Cederbaum, S.B., R.J. Cooper, and **J.P. Carroll**. Conservation tillage: providing source habitat for horned lark? 3rd North American Ornithological Conference, 24-28 September 2002, New Orleans, LA.
- 159. Winarni, N.L., **J.P. Carroll**, and T.G. O'Brien. Habitat characteristics of great argus pheasant dancing grounds in Bukit Barisan Selatan National Park, Sumatra, Indonesia. The Wildlife Society 9th Annual Conference, 24-28 September 2002, Bismarck, North Dakota. (Poster)
- 160. Faircloth, B.C., **J.P. Carroll**, W.E. Palmer, K.W. Fok, and S.D. Wellendorf. Using microsatellite DNA to understand northern bobwhite mating systems and population structure. The Wildlife Society 9th Annual Conference, 24-28 September 2002, Bismarck, North Dakota. (Poster)

161. Thompson, J.J., R.J. Cooper, and **J.P. Carroll**. Population response of wintering songbirds to management of agricultural field borders on upper coastal plain of Georgia. The Wildlife Society 9th Annual Conference, 24-28 September 2002, Bismarck, North Dakota. (Poster)

- 162. Thornton, R.P., E.L. Staller, **J.P. Carroll**, W.E. Palmer, D.C. Sisson, and H.L. Stribling. The experimental effects of predator removal on nest depredation of northern bobwhite in south Georgia and north Florida. The Wildlife Society 9th Annual Conference, 24-28 September 2002, Bismarck, North Dakota. (Poster)
- 163. Hamrick, R.G. and **J.P. Carroll**. Response of northern bobwhite populations to agricultural habitat management in South Georgia. The Wildlife Society 9th Annual Conference, 24-28 September 2002, Bismarck, North Dakota.
- 164. Hamrick, R.G. and **J.P. Carroll**. Bobwhite quail and songbird population response to agricultural habitat management in South Georgia. 2002 Water Stewardship Conference, 5-7 September 2002, Athens, Georgia.
- 165. Burkhart, J. and **J.P. Carroll**. Multi-purpose filter strips and Bermuda grass invasion. 2002 Water Stewardship Conference, 5-7 September 2002, Athens, Georgia.
- 166. Hamrick, R. and **J.P. Carroll**. Georgia Bobwhite Quail Initiative: Monitoring and research. 8th Annual Southeast Quail Study Group. 26-29 August 2002. Waynesboro, Georgia.
- 167. Baumann, C., B. Bonds, J. Bornhoeft, **J. Carroll**, A. Hammond, R. Hamrick, W. Lane, B. Marchinton, and R. Thackston. The Bobwhite Quail Initiative: restoring Georgia's state gamebird while improving the environment. Annual Southeast Quail Study Group. 26-29 August 2002. Waynesboro, Georgia.
- 168. **Carroll, J.P.** Forest management and sustainable use of Galliformes: European and North American experiences. Galliformes Conservation and Forest Management International Ornithological Congress, 15 August 2002, Beijing, China. (Invited presentation for special symposium at IOC)
- 169. **Carroll, J.P.** Estimating abundance of Galliformes. International Workshop on Chinese Galliformes, 15 August 2002, Beijing, China. (Invited presentation)
- 170. Maidens, D. and **J.P. Carroll**. Characteristics of four agricultural crops established as northern bobwhite brood habitat. Quail V Fifth National Quail Symposium. 23-27 January 2002, Corpus Christi, Texas.
- 171. **Carroll, J.P.** The Partridge, Quail, and Francolin Specialists Group: Implications for game management. Perdix IX Symposium and International Union of Game Biologists Conference. 3-6 October 2001, Lanarca, Cyprus. (Invited presentation)
- 172. Staller, E.L., W.E. Palmer, and **J.P. Carroll**. Identifying predators, fates, and habitat characteristics of northern bobwhite nests using miniature video cameras. Perdix IX Symposium and International Union of Game Biologists Conference. 3-6 October 2001, Lanarca, Cyprus.
- 173. Maidens, D.A., and **J.P. Carroll**. Foods consumed by human-imprinted northern bobwhite quail chicks Colinus virginianus foraged on four agricultural crops established as brood habitat. Perdix IX Symposium and International Union of Game Biologists Conference. 3-6 October 2001, Lanarca, Cyprus. (Poster)
- 174. Anderson, B.C., R.A.H. Draycott, and **J.P. Carroll**. Winter survival of common pheasants *Phasianus colchicus* on a managed estate in Lower Austria. Perdix IX Symposium and International Union of Game Biologists Conference. 3-6 October 2001, Lanarca, Cyprus.
- 175. Draycott, R.A.H., K. Pock, and **J.P. Carroll**. Sustainable management of a wild pheasant *Phasianus colchicus* population in Lower Austria. Perdix IX Symposium and International Union of Game Biologists Conference. 3-6 October 2001, Lanarca, Cyprus.
- 176. Thompson, J.J., **J.P. Carroll**, and D.M. Brooks. Conservation of Galliformes and Tinamiformes in Latin America: Research status and needs. Perdix IX Symposium and International Union of Game Biologists Conference. 3-6 October 2001, Lanarca, Cyprus. (Poster)
- 177. Giannelli, C., F. Gori, A. Papeschi, **J.P. Carroll**, and F. Dessi-Fulgheri. Testosterone, male rank, and parasites in free-living male pheasants *Phasianus colchicus*. Perdix IX Symposium and International Union of Game Biologists Conference. 3-6 October 2001, Lanarca, Cyprus. (Poster)
- 178. Goldberg, E. and J. Carroll. Effects of alternative cotton cropping systems on northern bobwhite brood habitat. Southeast Quail Study Group Annual Meeting, 4 October 2000, Hendersonville, North Carolina. (Poster)

179. Maidens, D., R. Hudson, and **J.P. Carroll**. Macroinvertebrate availability and use by northern bobwhite quail chicks in four agricultural crops. Southeast Quail Study Group Annual Meeting, 4 October 2000, Hendersonville, North Carolina. (Poster)

- 180. Garson P.J. and **J.P. Carroll**. Doing conservation biology with Galliformes: A blueprint with examples, I. Identifying and carrying out the crucial research. International Galliformes Conference, 25 September 1 October 2000, Kathmandu, Nepal.
- 181. Conroy, M.J. and **J.P. Carroll**. Estimating abundance of Galliformes: tools and application. International Galliformes Conference, 25 September 1 October 2000, Kathmandu, Nepal. (Poster)
- 182. Sande, E., C. Dranzoa, P. Wegge, and **J.P. Carroll**. Nest survival of the Nahan's francolin in the Budongo Forest Reserve, Uganda. International Galliformes Conference, 25 September 1 October 2000, Kathmandu, Nepal. (Poster)
- 183. Goldberg, E. and **J.P. Carroll**. Effects of alternative cotton cropping system on northern bobwhite brood habitat. International Galliformes Conference, 25 September 1 October 2000, Kathmandu, Nepal. (Poster)
- 184. Hamrick, R.G., R.G. Thackston, and **J.P. Carroll**. Georgia (USA) Quail Initiative: Using a game species to benefit conservation. International Galliformes Conference, 25 September 1 October 2000, Kathmandu, Nepal. (Poster)
- 185. Maidens, D.A., R. Hudson, and **J.P. Carroll**. Macroinvertebrate availability and use by northern bobwhite quail chicks in four agricultural crops. International Galliformes Conference, 25 September 1 October 2000, Kathmandu, Nepal. (Poster)
- 186. Staller, E.L., **J.P. Carroll**, and W.E. Palmer. Identifying predators and nest fates of northern bobwhites using infrared 24-hour surveillance cameras. International Galliformes Conference, 25 September 1 October 2000, Kathmandu, Nepal. (Poster)
- 187. **Carroll, J.P.**, M.J. Conroy, and R.J. Cooper. Biometrics education of wildlife biologists at the University of Georgia: Making the connection between undergraduate and graduate concepts. The Wildlife Society 7th Annual Conference, 6-13 September 2000, Nashville, Tennessee.
- 188. Staller, E.L., **J.P. Carroll**, and W.E. Palmer. Identifying predators and nest fates of northern bobwhites using miniature video cameras. The Wildlife Society 7th Annual Conference, 6-13 September 2000, Nashville, Tennessee.
- 189. **Carroll, J.P.** The benefits of conservation tillage and cover crops to the bobwhite quail. Georgia Chapter: Soil and Water Conservation Society 44th Annual Meeting, 9 June 2000, Savannah, GA.
- 190. **Carroll, J.P.** Partridges, Quails, and Francolins. AIG-Galliformes Workshop, American Zoo and Aquarium Association Conference 2000 Central Region, 3 May 2000, Toledo, Ohio.
- 191. **Carroll, J.P.** Overview of the potential conservation opportunities of genetically-modified crops on wildlife. Natural Resource Management on Agricultural Landscapes: A Colloquium on Biotechnology and Wildlife, 2 May 2000, St. Louis, Missouri.
- 192. Eitniear, J.C. and J.P. Carroll. Overview of Mexican and Central American quails. Conservation of Tropical Quails and Cracids of Mexico and Central America. Neotropical Ornithological Congress, 9 October 1999, Monterrey, Mexico.
- 193. **Carroll, J.P.** Cinderella gets the Prince: PQF and the conservation of small Galliformes. Annual Convention of the World Pheasant Association, 25 September 1999, Cleres, France.
- 194. Hamrick, R., R. Cooper, and **J.P. Carroll**. Monitoring Research on the Georgia Bobwhite Quail Initiative: Understanding the impacts of large-scale habitat manipulation. Wildlife Management in Georgia: History, Current Issues, and Future Trends, Annual Fall Conference of the Georgia Chapter of the Wildlife Society, 15 September 1999, Athens, GA.
- 195. Eitniear, J.C., S. Aguilar R., A.A. Tapia, V. Gonzalez, J.T. Baccus, and **J.P. Carroll**. Conservation of tree-partridge in Mexico. Annual Conference of The Wildlife Society 9 September 1999, Austin, TX.
- 196. **Carroll, J.P.** Transition zone management: Fitting wildlife into modern farming. 22nd Annual Southern Conservation Tillage Conference for Sustainable Agriculture, 7 July 1999, Tifton, GA.
- 197. Cederbaum, S.B., E.B. Goldberg, R.J. Cooper, and **J.P. Carroll**. Effects of clover stripcover cropping of cotton on songbird populations and northern bobwhite brood habitat. 22nd Annual Southern Conservation Tillage Conference for Sustainable Agriculture, 7 July 1999, Tifton, GA.

198. **Carroll, J.P.**, R. Thackston, L.W. Burger, Jr., W.E. Palmer, and D.G. Krementz. Early successional game and non-game species in the Southeast: Common problems and solutions? Management of Migratory Landbirds: State of Knowledge and Research Needs. Southeastern Partners in Flight, 29 January 1999, Biloxi, MS.

- 199. **Carroll, J.P.** and K. Hollins. Response of pheasants to predator calls: measuring wildness and strain effects. Perdix VIII: International Symposium on Partridges, Quails, and Pheasants in the western Palearctic and Nearctic, 26 October 1998, Sopron, Hungary.
- 200. **Carroll, J.P.** and A. Papeschi. Flight characteristics of three strains of hand-reared common pheasants. Perdix VIII: International Symposium on Partridges, Quails, and Pheasants in the western Palearctic and Nearctic, 26 October 1998, Sopron, Hungary.
- 201. Draycott, R.A.H., D.A. Butler, and **J.P. Carroll**. Spring diet of pheasants in the UK: implications on the body condition of nesting hens. Perdix VIII: International Symposium on Partridges, Quails, and Pheasants in the western Palearctic and Nearctic, 26 October 1998, Sopron, Hungary.
- 202. Papeschi A, C. Giannelli, F. Gori, **J.P. Carroll** and F. Dessì-Fulgheri. Testosterone, rank and parasites in free living male pheasants. Atti del 18° Convegno della Società Italiana di Etologia & Summer meeting of the Association for the Study of Animal Behaviour, Urbino 2-4 September 1998.
- 203. Parish, D.M.B., **J.P. Carroll**, and N.W. Sotherton. The survival and movements of released grey partridge. British Ecological Society Annual Conference, 16 December 1997, Warwick, England.
- 204. Draycott, R.A.H., D.A. Butler, and **J.P. Carroll**. Availability of weed seeds and waste cereals to birds on arable fields during spring. Weeds 1997: The Brighton Conference, 17-20 November 1997, Brighton, England. (Poster)
- 205. Garson, P.J. and **J.P. Carroll**. Implementation of Action Plans: A progress report. International Symposium on Galliformes, 9 September 1997, Peninsular Malaysia.
- 206. Papeschi, A., A. Hoodless, **J.P. Carroll**, and F. Dessi-Fulgheri. A possible role of male ornaments as predictors of survival and reproductive success in common pheasants. International Symposium on Galliformes, 8-14 September 1997, Peninsular Malaysia. (Poster)
- 207. **Carroll, J.P.** Using play-back to survey the Venezuelan wood-quail in Henri Pittier National Park, Venezuela. International Symposium on Galliformes, 8-14 September 1997, Peninsular Malaysia. (Poster)
- 208. Papeschi, A., A. Hoodless, **J.P. Carroll**, and F. Dessi-Fulgheri. Winter morphology and spring territorial behaviour in the common pheasant. International Ethological Conference, 20-27 August 1997, Vienna, Austria.
- 209. **Carroll, J.P.** and J. Clinton-Eitniear. Quail in Mexico: Needs and opportunities. Quail IV: National Quail Symposium, 8 May 1997, Tallahassee, Florida.
- 210. Manley, S.W., J.M. Lee, R.S. Fuller, **J.P. Carroll** and L.A. Brennan. Comparative analysis of two methods for quantifying northern bobwhite habitat use. Quail IV: National Quail Symposium, 7 May 1997, Tallahassee, Florida.
- 211. Brenna, L.A. and **J.P. Carroll**. Strategic planning update. Quail IV: National Quail Symposium, 7 May 1997, Tallahassee, Florida.
- 212. Hollins, K.E. and **J.P. Carroll**. The impact of deer browsing on ground and shrub vegetation in small woodlands in arable ecosystems. Population Ecology, Management, and Welfare of Deer, 3rd Symposium, 9-10 April 1997, Manchester, England. (Poster)
- 213. Hollins, K.E. and **J.P. Carroll**. The impact of roe deer on ground flora in small farm woodlands. British Ecological Society Annual Conference, 17 December 1996, Durham, England.
- 214. Eitniear, J.C., S. Aguilar, J.P. Carroll, and J. Baccus. Estado actual del chivizcoyo (Perdiz Vercruzana)(*Dendrortyx barbatus*). VI Simposium Internacional de Fauna Silvestre, 24-25 October 1996. Cd. Victoria, Tamps., Mexico.
- 215. **Carroll, J.P.**, J.J. Taracido, and R.B. Belding. Partnership approach to pheasant management on private land in Pennsylvania. Association of Northeast Fish and Wildlife Agencies Conference, 12 April 1995, Ocean City, Maryland.

216. Calabrese, A. and **J.P. Carroll**. Populations and behavior of waterfowl wintering in southwestern Pennsylvania. Association of Northeast Fish and Wildlife Agencies Conference, 9-12 April 1995, Ocean City, Maryland. (Poster)

- 217. Boehm, D.J. and **J.P. Carroll**. Habitat composition of male ring-necked pheasants during spring. Pennsylvania Chapter of The Wildlife Society Annual Conference, 1 April 1995, DuBois, Pennsylvania.
- 218. Berchin, A., J. Mihal, and **J. Carroll**. Spring populations of ring-necked pheasants in southwestern Pennsylvania. Pennsylvania Chapter of The Wildlife Society Annual Conference, 1 April 1995, DuBois, Pennsylvania.
- 219. **Carroll, J.P.**, W.P. Kuvlesky, S.A. Gall, and F.G. Salazar. Status of Mexican quails. 59th North American Wildlife and Natural Resources Conference, 22 March 1994, Anchorage, Alaska.
- 220. Carroll, J.P., K.E. Church, and M.G. Kelsey. Status and conservation of Neotropical quails. First International Wildlife Management Congress, 19-26 September 1993, San Jose, Costa Rica. (Poster)
- 221. **Carroll, J.P.** A model of gray partridge population dynamics in North Dakota. 1st International Partridge, Quail, and Francolin Symposium, 9 September 1991, Fordingbridge, Hampshire, U.K.
- 222. Garcher, M. and **J.P. Carroll**. Comparative diet study of male and female Wilson's phalaropes. Pennsylvania Academy of Science Annual Conference, 20 April 1991, York, Pennsylvania.
- 223. Garcher, M. and **J.P. Carroll**. Comparative diet study of male and female Wilson's phalaropes. Commonwealth of Pennsylvania University Biologists Annual Conference, 5 April 1991, Indiana, Pennsylvania.
- 224. Roberts, J. and **J.P. Carroll**. Effects of diflubenzuron on wild turkey eggs and poults. Pennsylvania Chapter of The Wildlife Society Annual Conference, 1 March 1991, Clarion, Pennsylvania
- 225. **Carroll, J.P.** and R.D. Crawford. Winter habitat use by gray partridge in north-central North Dakota. 52nd Midwest Fish and Wildlife Conference, 4 December 1990, Minneapolis, Minnesota.
- 226. **Carroll, J.P.** and R. D. Crawford. Roadside nesting by gray partridge in North Dakota. 51st Midwest Fish and Wildlife Conference, 6 December 1989, Springfield, Illinois.
- 227. **Carroll, J.P.** Monitoring reproduction and mortality in Galliformes. 4th International Pheasant Symposium, 10 October 1989, Beijing, China.
- 228. **Carroll, J.P.** Measuring reproduction in ring-necked pheasants and gray partridge. 4th International Pheasant Symposium, 10 October 1989, Beijing, China. (Poster)
- 229. Carroll, J.P. and R.D. Sayler. Nest habitat and success of ring-necked pheasants on Mallard Island, North Dakota. Perdix V: Gray Partridge and Ring-necked Pheasant Workshop, 2 August 1989, Mankato, Minnesota.
- 230. **Carroll, J.P.**, R.D. Crawford, and J.W. Schulz. Nesting and brood-rearing ecology of gray partridge in North Dakota. Perdix V: Gray Partridge and Ring-necked Pheasant Workshop, 2 August 1989, Mankato, Minnesota.
- 231. **Carroll, J.P.** and R.D. Sayler. Habitat use by ring-necked pheasant hens and broods in North Dakota. 50th Midwest Fish and Wildlife Conference, 6 December 1988, Columbus, Ohio.
- 232. Carroll, J.P. Late winter and spring survival of radio-tagged gray partridge in North Dakota. 49th Midwest Fish and Wildlife Conference, 9 December 1987, Milwaukee, Wisconsin.
- 233. Carroll, J.P. and R.D. Sayler. Ring-necked pheasants and farming: Effects of providing adequate habitat in agricultural areas. North Dakota Chapter of The Wildlife Society Annual Meeting, 13 February 1987, Bismarck, North Dakota.
- 234. **Carroll, J.P.** Gray partridge nesting biology in north-central North Dakota. North Dakota Chapter of The Wildlife Society Annual Meeting, 12-14 February 1987, Bismarck, North Dakota. (Poster)
- 235. **Carroll, J.P.** Gray partridge ecology in north-central North Dakota. Perdix IV: Gray Partridge and Prairie Grouse Workshop, 3 October 1986, Regina, Saskatchewan.

Grants Received

1. Chizinski, L., **J.P. Carroll**, and I. Villanueva. The Lincoln flying squirrel squad: Community engagement in conservation. Watchable Wildlife Grants, Nebraska Game and Parks Commission, \$5963., December 2023.

- 2. Pekarek, K. and **J. Carroll**. UNL Water Quality Liaison. Ne Dept of Environment & Energy, \$291,112.00, Awarded. September 2022.
- 3. **Carroll, J.** and K. Pekarek, Source Water Protection Educator, Ne Dept of Environment & Energy, \$141,545.00, July 2021.
- 4. Pekarek, K. **J.P. Carroll**, and R. Rasby. UNL/NDEQ Liaison for Coordination of water quality education programming in Nebraska. Nebraska Department of Environmental Quality. September 2017. \$159,163.
- 5. Josiah, S., **J.P. Carroll** and R. Gaussoin. Bachelor of Science in Urban & Community Forestry at the University of Nebraska-Lincoln. USDA Forest Service. July 2015. \$313,000. (\$100,000 supplement 2016)
- 6. **Carroll, J.P.** Wildlife Management and Human Dimensions. Nebraska Game and Parks Commission. March 2015. \$255,000.
- 7. Carroll, J.P. Outdoor U Program. Nebraska Game and Parks Commission. July 2013. \$262,381.

University of Georgia (1998-2013)

- 1. **Carroll, J.P.** (with J. Martin) Assessing longleaf-wiregrass ecosystem restoration progress using indicator species. Department of Defense, Fort Gordon, Georgia. September 2009 and 2010, \$197,000.
- 2. Hernandez, S. and **J.P. Carroll**. Pygmy hippopotamus (*Choeropsis liberiensis*) conservation in Sierra Leone. Columbus Zoo Conservation Fund. September 2010. \$5,000.
- 3. **Carroll, J.P.** and S. Hernandez. Pygmy hippopotamus (*Choeropsis liberiensis*) conservation in Sierra Leone. Mohamed bin Zayed Species Conservation Fund. July 2010. \$15,000.
- 4. **Carroll, J.P.** and S. Hernandez. Pygmy hippopotamus (*Choeropsis liberiensis*) conservation in Sierra Leone. U.S. Seal Fund, Minnesota Zoo. March 2010. \$2,500.
- 5. Hernandez, S., and **J.P. Carroll**. Pygmy hippopotamus (*Choeropsis liberiensis*) conservation in Sierra Leone. Oregon Zoo Foundation. December 2009. \$5,000.
- 6. **Carroll, J.P.** and S. Hernandez-Divers. Pygmy hippopotamus conservation in Sierra Leone. Riverbanks Zoo, SC. November 2009, \$5,000
- 7. **Carroll, J.P.** and S. Hernandez-Divers. Pygmy hippopotamus conservation in Sierra Leone. Tulsa Zoo. November 2008, \$5,000
- 8. **Carroll, J.P.** and N. Nibbelink. Population modeling and abundance estimation of bonobos (*Pan paniscus*) in relation to timber harvest, slash-and-burn agriculture, and bushmeat hunting: Harmonizing bonobo conservation with sustainable development. Great Apes Fund, Division of International Conservation, USWFS. July 2008, \$44,299.
- 9. **Carroll, J.P.** and S. Hernandez-Divers. Pygmy hippopotamus conservation in Sierra Leone. Conservation International. June 2008, \$20,000.
- 10. Warren, R.J. and **J.P. Carroll**. A 6-year study of diet, age, and reproductive responses of meso-mammals to intensive predator removal. Berryman Institute (Eastern Unit), Mississippi State University. June 2006, \$15,000.
- 11. Nairn, J.C., S.A. Castleberry, and **J.P. Carroll**. Microsatellite markers for analysis of loggerhead sea turtle population structure. Georgia Department of Natural Resources, Nongame Division. May 2005. \$5,000.
- 12. Fisk, A.T., and **J.P. Carroll**. Ecology of the snake community of the Red Hills Region relative to management for northern bobwhites: assessing the diet choices of snakes using stable isotopes. Florida Fish and Wildlife Conservation Commission. December 2004. \$9,660.
- 13. **Carroll, J.P.** Land use, reserves, and the conservation biology of early successional wildlife using the Georgian pheasant as a "flagship" in the Republic of Georgia. The National Academies, Office for Central Europe and Eurasia. August 2004. \$24,535.

14. **Carroll, J.P.** Tall Timbers Research Assistantship Grants. Tall Timbers Research Station and Land Conservancy, Inc. August 2004-2013. \$264,400.

- 15. **Carroll, J.P.** and R.J. Warren. Wildlife management and gamebird restoration. Sub-contract from direct congressional appropriation to USDA-Wildlife Services, July 2001-2006 awarded, \$484,165. (total award for which I coordinated all the partners was \$6.5 million).
- 16. **Carroll, J.P.** Genetic investment of individual northern bobwhites. Tall Timbers Research Station. August 2000-December 2007. \$206,419.
- 17. **Carroll, J.P.** Population dynamics of intestinal parasites in reared and wild northern bobwhite quail *Colinus virginianus*. Georgia Department of Natural Resources. September 2004. \$11,299.
- 18. **Carroll, J.P.** Assessment of habitat to northern bobwhite and ring-necked pheasant chicks. Kansas Department of Wildlife and Parks. June 2004. \$65,165.
- 19. **Carroll, J.P.** Habitat use, survival, and breeding success of wild pheasants on farmland in northern Lower Austria. Count Maximillian Hardegg, December 2000, December 2002, July 2003. \$46,380.
- 20. **Carroll, J.P.** (50%) and R.J. Cooper (50%). Adaptive decision support of landscape-level conservation of birds in early successional habitats on private lands in Georgia. USGS-Eastern Regional Office, February 2003. \$37,398.
- 21. **Carroll, J.P.** Georgia's Bobwhite Quail Initiative: Research. Georgia Department of Natural Resources. July 1999, July 2001, July 2003. \$357,397.
- 22. **Carroll, J.P.** Travel to International Ornithological Congress, Beijing, China. University of Georgia Research Foundation. June 2002. \$1,200.
- 23. **Carroll, J.P.** Cooperative education and research program with Wildlife Conservation Society Indonesia. February 2000. \$50,000. (Office of UGA President Adams \$12,500, WSFR \$12,500, WCS-Indonesia \$25,000.), March 2002. \$7,500. (Office of UGA President Michael Adams)
- 24. **Carroll, J.P.** (50%) and R.J. Cooper (50%). Forest management and birds in the Southeast. USDA Natural Resources Conservation Service. March 2001. \$45,000.
- 25. **Carroll, J.P.** Georgia's Bobwhite Quail Initiative: Monitoring and Research Bermudagrass Control. Georgia Department of Natural Resources. December 2000. \$50,000.
- 26. **Carroll, J.P.** Agriculture and wildlife research and education program. Central Georgia Soil and Water Conservation District. February 2000. \$39,000.
- 27. **Carroll, J.P.** Gamebird research in the Southeast. Tall Timbers Research, Inc., July 1999, February and April 2000. \$18,000.
- 28. **Carroll, J.P.** Wildlife conservation education partnership: University of Georgia-Makerere University cooperative field course. University of Georgia International Office, October 1999, \$3,300

The Game Conservancy Trust (now Game and Wildlife Conservation Trust) (1995-1998)

- 1. **Carroll, J.P.** Administered budget including grants of about \$170,000 per year. Most funds raised were not grants *per se*, but individual donations to support the Lowland Gamebird Research Unit which was headed by Dr. Carroll. These included \$70,000 from P. van Vlissengen to study rearing and parasite impacts on wild pheasants in Britain and a 5-year project at \$30,000 per year to support wild pheasant research and restoration on Tendring Hall Estate.
- 2. **Carroll, J.P.** Effects of diet fibre on growth, development, and gut morphology of reared pheasants. Devon Wildlife Group. May 1997. \$3,000.
- 3. Carroll, J.P. Research and conservation of the critically endangered bearded tree-partridge in Mexico. P. van Vlissingen Foundation (The Netherlands), Prince Bernhard Nature Trust (The Netherlands), Chicago Zoological Society (though the IUCN-Species Survival Commission). March-July, 1996. \$10,000. Cooperative program with the Center for the Study of Tropical Birds, Inc. (Texas), Southwest Texas State University, and Pronatura Veracruz (Mexico).
- 4. **Carroll, J.P.** Effects of roe deer browsing on understory vegetation in small farmland woodlands. British Ecological Society and H. Oliver-Bellasis. March, 1996. \$3,000.

California University of Pennsylvania (1990-1995)

1. **Carroll, J.P.** Integrating wildlife and agriculture. Submitted pre-proposal to R.K. Mellon Foundation for 5 year \$1.3 million habitat development program. Completed first draft of final proposal with Foundation for California University in late 1995. Proposal funded for \$750,000 in March, 1996.

- 2. **Carroll, J.P.** Wildlife habitat and wetland development in Pennsylvania, 1995-1999. Cooperative agreement with the U.S. Fish and Wildlife Service. January, 1995. \$10,000, funding on an as needed basis with \$24,000 the maximum for the first year. Agreement transferred to colleague at CUP.
- 3. **Carroll, J.P.** Integrating wildlife and agriculture: pheasant management on private land in Pennsylvania. Habitat development and research grant from the Center for Rural Pennsylvania. January, 1995. \$254,286, includes financial and in-kind commitments from Pheasants Forever, Pennsylvania Game Commission, U.S. Fish and Wildlife Service, and California University of Pennsylvania. Grant transferred to colleague at CUP.
- 4. **Carroll, J.P.** Monongahela River education and research vessel. Worked with the Foundation for California University of Pennsylvania to secure a grant from Snee-Reinhardt Charitable Foundation. Equipment grant for boat funded Sept. 1994. \$25,000.
- 5. **Carroll, J.P.** PENNHEP: Wildlife Habitat Assessment and Management System application at WestPenn Buffalo Creek Management Area. Habitat evaluation grant from The Ruffed Grouse Society for 1994. \$1,050. (with Brian Allen and David Ratz)
- 6. **Carroll, J.P.** Habitat assessment and populations of the American woodcock at Quebec Run Wild Area, Pennsylvania. Research grant from The Ruffed Grouse Society for 1994-1995. \$4,178. (with Gary Popotnick)
- 7. **Carroll, J.P.** Research development plan for Neotropical quails in South America. Seed money grant from the IUCN SSC/BirdLife International/WPA Partridge, Quail, and Francolin Specialist Group, WPA-United Kingdom Chapter, and WPA-USA Chapter. December, 1993. \$3,500.
- 8. **Carroll, J.P.** A model of gray partridge population dynamics in North Dakota. Research grant from Irene O'Brien Research Fund, California University of Pennsylvania. June, 1991. \$250.
- 9. **Carroll, J.P.** Effects of diflubenzuron on wild turkey eggs and young. Equipment grant from the Graduate School of California University of Pennsylvania. March, 1990. \$940.

University of North Dakota (1983-1989)

- 1. **Carroll, J.P.** Modeling gray partridge populations. Research grant from the National Science Foundation, Enhancing Science Excellence and Advancing Science Excellence in North Dakota Programs. May, 1988. \$1.000.
- 2. **Carroll, J.P.** Ecology of gray partridge in North Dakota. Research grant from the North Dakota Game and Fish Dept. through Pittman-Robertson Project W-67-R. July, 1984. \$39,000 (R.D. Crawford, PI), estimated \$25,000 additional awarded in equipment and travel.

Eastern Kentucky University (1979-1982)

1. **Carroll, J.P.** Dispersal, home range, and habitat use of translocated eastern wild turkeys in Jackson Co., Kentucky. Research grant from the Kentucky Chapter of the National Wild Turkey Federation. October, 1981. \$300.

Development Activities

- 1. Donations solicited to the Gamebird Research Program at UGA. November 1998-2013. \$198,000.
- 2. Negotiated with the Northeast Georgia Chapter of Quail Unlimited to establish a scholarship endowment for Warnell students awarded for first time in 2009. \$50,000.

3. Regularly asked by Warnell administration to meet with potential donors usually regarding potential gift and estate donations of land.

Editorships

- Editorial Board, The Open Zoology Journal. 2008-2013
- Co-editor, Proceedings of Gamebird 2006 A Joint Conference of Quail VI and Perdix XII.
- Associate Editor, Journal of Wildlife Management. 2004-2006.
- Co-editor, Proceedings of 1st (2001) and 2nd (2005) International Galliformes Symposia.
- Co-editor, IUCN-SSC Action Plans (1995-1999 edition, and 2000-2004 edition) for the Partridges, Quails, and Françolins.
- Co-editor, Captive Breeding Specialist Group Conservation Action and Management Plan for the Galliformes. 1994.

Professional Service

Active

- Co-editor (with Larkin Powell) of the 9th Edition of the Wildlife Techniques Manual, Johns Hopkins Press (2020-2025)
- Working Group for Henry Doorly Zoo Research Strategic Plan, 2022.
- Scientific Advisory Board for the International Galliformes Symposium, Java, Indonesia (2023)
- Team Member of the USFWS Recovery Team for the Masked Bobwhite (2019-Present)
- Central Region Representative to the Executive Board of the National Association of University Fish and Wildlife Programs, 2018-2023.
- Co-Chair, IUCN-SSC Galliformes Specialist Group, 2016-Present.
- Reviewer for Grants Program, Nebraska Environmental Trust, 2014-Present.
- Research Associate, Tall Timbers Research Station, Inc., 2000-Present
- Research Advisor, Center for the Study of Tropical Birds, Inc., San Antonio, TX, 1995-Present

Prior

- Scientific Board for Perdix XIV, 2016-2017.
- Steering Committee for 77th Midwest Fish and Wildlife Conference, 2016-2017.
- Peer Review Committee for Fulbright Commission Aegean/Black Sea Region, 2011-2013.
- Scientific Committee for the 30th Congress of the International Union of Game Biologists, Barcelona, Spain, September 2011.
- Board of the IUCN-SSC/WPA Galliformes Specialist Group (representing North America and field training programs) 2009-2017.
- Jim McDonough Award Committee of The Wildlife Society. 2008-2010.
- Chairman, Gamebird 2006: A Joint Conference Quail VI and Perdix XII held May 2006.
- Scientific Committee for the XXVIIth Congress of the International Union of Game Biologists, Nicosia, Cyprus August 2005
- Georgia Bobwhite Quail Technical Committee, Northern Bobwhite Conservation Initiative, 2004-2013
- Rusch Award Committee of The Wildlife Society. 2003-2008
- Organizing Committee, Nepal 2000: International Galliformes Symposium, Kathmandu, Nepal, World Pheasant Association, 1998-2000
- Organizing Committee, Nashville 2000: The Wildlife Society Annual Conference, Nashville, TN, The Wildlife Society, 1998-1999
- Research Committee, Southeast Quail Study Group, 1998-2013
- Secretary, World Pheasant Association-USA, 1998-2004

- Advisory Trustee, Game Conservancy-USA, 1998-Present
- Designing and Carrying Out Field Projects Workshop, Beijing Normal University, Beijing, 15 August 2002.
- Conference co-organizer, Conservation of Cracids and quails of Mexico and northern Central America, Neotropical Ornithological Congress, Monterrey, Mexico, IUCN-SSC Cracid Specialist Group and IUCN-SSC Partridge, Quail, and Francolin Specialist Group, 1999
- Organizing committee, 22nd Annual Southeastern Conservation Tillage Conference for Sustainable Agriculture, 1999
- Chair, IUCN-Species Survival Commission/BirdLife International/World Pheasant Association Partridge, Quail, and Francolin Specialist Group, 1996-2009
- Member, Conservation, Policy, and Programs Committee, World Pheasant Association, 1996-Present
- Organizing Committee, International Galliformes Symposium, Kuala Lumpur, Malaysia, 1996-1997
- Representative to two Heinz Foundation Environmental Colloquia and Steering Committee Meetings, 1994
- Invited participant in the WPA/ICBP/CBSG Galliform Conservation Assessment and Management Plan (CAMP) Workshop, Antwerp, Belgium, 1993
- Research and Technical Advisor to the Tri-County Chapter of Pheasants Forever on the Southwestern Pennsylvania Wild Pheasant Management Program, 1992-1995
- Regional Representative for South America on the IUCN-SSC/BirdLife International/WPA Partridge, Quail, and Francolin Specialist Group, 1991-1998
- Chairman of the Scholarship Committee for the North Dakota Chapter of The Wildlife Society, 1984-1989
- Referee for proposals to the Africa/Asia Fund of the Lincoln Park Zoo, Chicago, IL, 2000
- Referee for proposals submitted to the IUCN-SSC/BirdLife/WPA Partridge, Quail and Francolin Specialist Group, 1991-2009
- Referee for proposals submitted to the IUCN-SSC/BirdLife/WPA Pheasant Specialist Group, 1993-2009
- Invited reviewer, California University of Pennsylvania Grant Proposals for Pennsylvania State System of Higher Education Research Grants, 1991

University of Nebraska Service

University of Nebraska

- University of Nebraska Working Group on development of a Bachelor of Public Health degree program, 2022-Present.
- Comprehensive Research Data Strategy Task Force, University of Nebraska System, 2022-Present
- University of Nebraska International Travel Risk Management Committee, 2020-Present
- E.N. Thompson Global Forum Board Member, 2018-Present
- University of Nebraska Representative to the National Council for Science and the Environment (NCSE), 2015-2018
- University of Nebraska Library Dean Search Committee, 2018-2019

Institute of Agriculture and Natural Resources

- Chair of IANR Communications Director Search Committee, 2019
- Chair of the Agronomy and Horticulture Department Head Search Committee, 2018
- IANR Communications, Marketing, Branding and Storytelling Working Group, 2018
- IANR Unit Head Monthly Meeting Chair, 2017-2018
- Eastern Nebraska Research and Extension Center, Committee, 2016-Present
- Co-Chair Healthy Agriculture and Natural Resources Working Group, 2015-Present
- Eureka 2014 (Extension) Planning Committee
- Arthur William Sampson Fellowship for Range Management, Award Committee, 2014-Present
- Administrative Oversight Committee for Forensic Science Program, 2013-Present

University of Georgia Service

University of Georgia

- Office for International Education Risk Management Board, 2009-2013
- University of Georgia Honors Program Student Fulbright Reviewer, 2009-2013
- African Studies Institute, Board, 2008-2009
- African Teaching, Research, and Outreach Center, Core Committee, 2003-2009
- African Studies Institute, Core Faculty, 2001-2013
- Academic Honesty Board, 2001-2013
- Center for Latin American and Caribbean Studies, Member, 1998-2013

Warnell School of Forestry and Natural Resources

- Administrative Committee, 2004-2005
- Undergraduate Affairs Committee, 2001-2013
- Honors and Awards Committee, 1998-2013
- E.L. Cheatum Award Committee, 1998-2013