

## John P. Carroll, Ph.D.

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### Professional Employment

- Professor, Warnell School of Forestry and Natural Resources, University of Georgia, July 2006 – Present
- Associate Professor, Warnell School of Forestry and Natural Resources, University of Georgia, March 2001 – June 2006
- Assistant Professor, Warnell School of Forestry and Natural Resources, University of Georgia, March 1998 – February 2001
- Senior Research Scientist and Head of the Lowland Gamebird Research Unit, The Game Conservancy Trust, Fordingbridge, England, August 1995 - February 1998
- Associate Professor, Department of Biological and Environmental Sciences, California University of Pennsylvania, May 1995 - August 1995
- Assistant Professor, Department of Biological and Environmental Sciences, California University of Pennsylvania, January 1990 - May 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

- Visiting Professor, School of Bioresources & Technology, King Mongkut's University of Technology, Thonburi, Bangkok, Thailand, November 2006
- Visiting Professor, Department of Wildlife Ecology and Management, University of Freiburg, Freiburg, Germany, December 2004.
- Adjunct Faculty, Division of Forestry-Wildlife Resources Program, West Virginia University, 1994 - 1998

### Education

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

### Postgraduate Awards and Honors

- 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

### University of Georgia Faculty, Research, and Professional Websites

- WSFNR faculty site - <http://www.warnell.uga.edu/Members/carroll>
- Personal research site - <http://gamebird.forestry.uga.edu/research>
- Bobwhite quail genetics - <http://gallus.forestry.uga.edu/genetics/index.php>
- WSFNR wildlife genetics lab - <http://gallus.forestry.uga.edu/lab/>
- World Pheasant Association Scientists Training Workshop website - [http://coopunit.forestry.uga.edu/WPA\\_STW/index.html](http://coopunit.forestry.uga.edu/WPA_STW/index.html)
- Tinamou research group – maintained by Jeff Thompson (Ph.D. student in my group) - <http://gallus.forestry.uga.edu/~jft/index.htm>
- Galliformes genetics group – maintained by Brant Faircloth (Ph.D. student in my group) - <http://gallus.forestry.uga.edu/ggg/>
- IUCN-SSC PQF Specialist Group - <http://www.gct.org.uk/pqf/main.html>

## University Teaching

### *University of Georgia – 1998 - Present*

FORS 5770-7770 - Applied Population Dynamics (3 credits), 9 semesters, taught every spring semester, Senior/Graduate - <http://gamebird.forestry.uga.edu/fors5770>

FORS 8290 - Wildlife Telemetry (3 credits), 6 semesters, taught every spring semester, graduate - <http://gamebird.forestry.uga.edu/fors8290>

FORS 8300 - Fish and Wildlife Seminar (1 credit), 2 semesters, graduate

FORS 5250-7250 - International Wildlife Conservation - South Africa Study Abroad (6 credits), 7 semesters, taught every Maymester, senior/graduate - <http://gallus.forestry.uga.edu/SA/>

FORS 5250 - Wildlife Conservation in the Republic of Georgia (Study Abroad) (4 credits), 1 semester, taught spring 2005, undergraduate - <http://gallus.forestry.uga.edu/ROG/>

FORS 5330-7330 - Wildlife Management in Agricultural Ecosystems (3 credits), 2 semester, senior/graduate - <http://gamebird.forestry.uga.edu/fors5330>

FORS 3000 - Field Measurements (4 credits), 5 semesters, taught every spring until 2005, junior

FORS 4730 - Senior Project (4 credits), 2 semesters, senior

FORS 7450 - Senior Thesis (4 credits), 5 students, senior

FORS 2100 - International Issues in Conservation (3 credits), 3 semesters, non-major - <http://gallus.forestry.uga.edu/fors2100>

This course listing does not include graduate student research courses (FORS 7480), M.S. research or thesis hours (FORS 7000, 7300) or Ph.D. research or dissertation hours (FORS 9000, 9300)

### *Guest Teaching – University of Georgia*

FORS 1100 – Natural Resource Conservation (3 credits), guest lectures on international conservation issues. 2 Semesters, undergraduate (2005-present)

AFST 2100 – Introduction to Africa (3 credits), guest lectures on wildlife conservation in Africa, 12 Semesters, taught every semester, undergraduate (2001-present)

FORS 4300 – Wildlife Habitat Management (4 credits), guest lectures and lab on farmland wildlife management, 10 semesters, taught every fall semester, senior/graduate (1998-present)

### *King Mongkut's University of Technology – 2006*

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, 2<sup>nd</sup> and 3<sup>rd</sup> 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

**Supervision of Graduate Students*****Graduate Advisor—M.S.***

\*Co-advisor \*\*Field advisor

<b>Student</b>	<b>Finished</b>	<b>University</b>	<b>Thesis Topic</b>
Hadiprakarsa, Yoki*	Current	UGA	Landscape ecology, fragmentation, and population viability of hornbills in Sumatra
Burnham, Joe	Current	UGA	Bobwhite hen behavior relative to nest predation
Cass, Randy	Current	UGA	Effects of rearing on northern bobwhite chick behavior
Conway, April	Current	UGA	New student
Gates, Brian*	Current	UGA	Effects of longleaf pine restoration on early successional songbirds
Butler, Adam	2007	UGA	Effects of range management on songbird communities in southern Florida
Sash, Kim	2007	UGA	Trophic ecology of a snake community in managed pine landscapes
Shamblin, Brian*	2007	UGA	Population genetics of loggerhead sea turtles—Ph.D. student at UGA
Valentine, Teresa	2007	UGA	Regional gene flow in fragmented bobwhite quail populations
Juhan, Michael	2006	UGA	Wild turkey ecology in landscapes managed for bobwhite quail—biologist in Virginia
Rodriguez, Jessica	2006	UGA	Parasites of the northern bobwhite relative to management in Georgia—research biologist in South Africa
Hannon, Christina	2006	UGA	Effect of understory burn size and the population demographics of cotton rats—biologist at Florida FWCC.
Whitelaw, Ryan (MFR)*	2006	UGA	A financial analysis of commercial hunting operations in the Piedmont of Georgia:

			Maximizing timber and wildlife values—wildlife consultant
Doxon, Elizabeth	2005	UGA	Brood ecology of bobwhite quail and ring-necked pheasant relative to CRP management in Kansas—Ph.D. student at Oklahoma
Stapleton, Seth	2005	UGA	Snake community ecology relative to bobwhite quail management—presently a sea turtle research biologist in Caribbean
Cook, Patrick	2004	UGA	Effects of field margin management of bobwhite quail demographics—presently small game research biologist for Virginia Parks and Wildlife
Sitompul, Arnold	2004	UGA	Human-elephant interactions on Sumatra—Ph.D. Student at Univ. of Mass.
Burkhart, Jason	2004	UGA	Impacts of Bermuda grass invasion on crop field margin management—presently animal control specialist for private company
Bliss, Thomas	2004	UGA	Spatial effects of set aside management on ring-necked pheasant broods in Austria—presently research assistant for UGA Marine Sciences
Thornton, Ryan	2003	UGA	Demographic effects of mammalian predator removal on bobwhite quail—presently fisheries observer for National Marine Fisheries in Alaska
Anderson, Brandon	2002	UGA	Survival of hen pheasants on managed farmland in Lower Austria—presently private lands biologist for Georgia DNR
Winarmi, Nurul	2002	UGA	Ecology and population of the great argus pheasant in Sumatra—presently a Ph.D. student at Manchester Metropolitan in the UK.
Cederbaum, Sandra*	2002	UGA	Effects of alternative cotton cropping systems on songbirds—presently a research coordinator at UGA
Hamrick, Richard	2002	UGA	Response of bobwhite quail to a landscape level habitat management program—presently a research biologist for Mississippi State Univ.
Maidens, Denise	2001	UGA	Value of food plots for bobwhite quail brood habitat—presently an area biologist for Florida Wildlife Commission
Staller, Eric	2001	UGA	Nest predation of bobwhite quail using continuous video monitoring—presently land manager for Tall Timbers Research Station, Florida
Brinton, Jacquelyn**	1996	University of Reading-UK	Effects of roe deer on understory vegetation in small woodlands in England
Fleming, Kathleen	1995	CUP	Transferred to colleague at CUP
Scott, Thomas	1995	CUP	Transferred to colleague at CUP
Calabrese, Amy	1995	CUP	Effects of weather on waterfowl use of small streams during winter—presently high school teacher in Eire, PA
Smith-Roberts, Joann	1992	CUP	Effects of diflubenzuron on wild turkey eggs—presently art gallery owner

**Graduate Advisor, Ph.D. Students**

<b>Student</b>	<b>Finished</b>	<b>University</b>	<b>Thesis Topic</b>
Zakharenka, Andrew*	Current	UGA	Analysis of certification of hunting in eastern Europe
Ellis, Susan*	Current	UGA	Experimental analysis of predation ecology of the northern bobwhite in the Southeast
Terhune, Theron	2007 pending	UGA	Demographic and genetic effects of wild transplanted quail on an isolated population
Martin, James	Current	UGA	Bobwhite quail management relative to range management in Florida
Faircloth, Brant	2007 pending	UGA	Parental investment and relatedness in bobwhite quail
Eo, Soo Hyung*	2007 pending	UGA	Phylogeography of the <i>Colinus</i>
Thompson, Jeff	2007	UGA	Agriculture and Gamebirds: A Global Synthesis with an Emphasis on the Tinamiformes in Argentina
Woodburn, Maureen**	2000	University of Southampton (U.K.)	Field Advisor; Parasite impacts on breeding success of hand-reared pheasants in the wild—presently research scientist at Game Conservancy Trust
Papeschi, Anna**	1998	University of Florence (Italy)	Field Advisor; Sexual selection in the ring-necked pheasant—presently post-doctoral research associate at Univ. Florence

**Undergraduate Senior Thesis Advisor – UGA Only**

<b>Student</b>	<b>Date</b>	<b>Notes</b>
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
Jobes, Doug	2008	Movements of cattle relative to habitat on Central Florida rangeland
Miller, Anne	2007	Northern bobwhite hen behavior during predation events at nests
Brooks, Ty	2006	Development of microsatellite markers for the raccoon
Crawford, Nevena	2005	Northern bobwhite brood habitat selection in South Florida
Whitelaw, Ryan	2004	Effects of winter feeding on diet of wild northern bobwhite quail
Turner, Gretchen	2004	Incubation patterns of wild male and female northern bobwhite quail
Fritts, Sarah	2003	An inventory and assessment of medicinal plants and animals used by traditional healers in Limpopo Province, South Africa
Venter, Heather	2001	Effects of cover crops on northern bobwhite brood habitat
Utz, Kristen	2001	Comparison of crop versus fecal analysis for diet assessment in northern bobwhite chicks
Goldberg, Elena	1999	Effects of alternative cotton cropping system on northern bobwhite brood habitat.

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

In addition to 20+ graduate committees at UGA, Dr. Carroll has served as an external examiner for Ph.D. students at the University of Oulu, Finland, and M.S. students at the University of Capetown and Technicon Pretoria, South Africa. He presently serves on the committees of a large number of both M.S. and Ph.D. students at the University of Georgia and as an external committee member for students at the King Mongkut's Technology University-Thailand, University of the West Indies, and Liverpool John Moores University-UK.

## Publications

### *Books and Monographs:*

1. Conroy, M.J., and J.P. Carroll. 2007 (projected—presently in revision). Quantitative approaches for the conservation of vertebrate diversity. (signed agreement with Blackwell to publish English version by late-2007). About 500pp.
2. Ding, C.Q, M.J. Conroy, and J.P. Carroll. 2007 (projected). Quantitative approaches for the conservation of vertebrate diversity. (finalizing agreement with Blackwell to publish Chinese language version by mid-2007). About 500pp.
3. Senar, J.C., M.J. Conroy, and J.P. Carroll. 2007 (projected). Quantitative approaches for the conservation of vertebrate diversity. (Spanish language edition likely to be published in Spain). About 500pp.
4. Cederbaum, S., B. Faircloth, T. Terhune, J. Thompson, and J. Carroll (eds). 2006. Proceedings of Gamebird 2006 – A Joint Conference of Quail VI and Perdix XII. University of Georgia, Athens. *In press*.
5. 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.
6. Woodburn, M., P. McGowan, J. Carroll, A. Musavi, and Z. Zhang (eds). 2001. Galliformes 2000.: Proceedings of the 2<sup>nd</sup> International Galliformes Symposium. World Pheasant Association. 256pp.
7. 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.
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. Galliform 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. *In* 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.

### *Chapters in Books and Published Proceedings:*

1. Carroll, J.P., S. Felege-Ellis, W.E. Palmer. Impacts of predators on Northern Bobwhites in the Southeast. Pages xx-xx in the Proceedings of the 72<sup>nd</sup> North American Wildlife and Natural Resources Conference. Wildlife Management Institute, Washington, D.C. *In press*
2. Thompson, J.J. and J. P. Carroll. 2007. Habitat use and survival of the spotted tinamou (*Nothura maculosa*) in Agroecosystems in the Province of Buenos Aires, Argentina. Pages xx-xx *in* Cederbaum, S., B. Faircloth, T. Terhune, J. Thompson, and J. Carroll (eds), Gamebird 2006 – A Joint Conference of Quail VI and Perdix XII. University of Georgia, Athens. *In press*.
3. Little, I. T., S. D. Wellendorf, W. E. Palmer, T. M. Crowe, and J. P. Carroll. 2007. Effects of Timber Volume on Northern Bobwhite (*Colinus virginianus*) Autumn Abundance. Pages xx-xx *in* Cederbaum, S., B. Faircloth, T. Terhune, J. Thompson, and J. Carroll (eds), Gamebird 2006 – A Joint Conference of Quail VI and Perdix XII. University of Georgia, Athens. *In press*.

4. Whitelaw, R. E., S. D. Wellendorf, W. E. Palmer, and J. P. Carroll. 2007. Use of Supplemental Feed by Northern Bobwhite (*Colinus virginianus*) in the Red Hills Region of Georgia and Florida. Pages xx-xx in Cederbaum, S., B. Faircloth, T. Terhune, J. Thompson, and J. Carroll (eds), Gamebird 2006 – A Joint Conference of Quail VI and Perdix XII. University of Georgia, Athens. *In press*.
5. Woodburn, M.I.A., J.P. Carroll, P.A. Roberstion, and A.N.Hoodless. 2007. Age determination of pheasants (*Phasianus colchicus*) using discriminant analysis. Pages xx-xx in Cederbaum, S., B. Faircloth, T. Terhune, J. Thompson, and J. Carroll (eds), Gamebird 2006 – A Joint Conference of Quail VI and Perdix XII. University of Georgia, Athens. *In press*.
6. Parnell, I.B., L.A. Lewis-Weis, S.H. Schweitzer, C.G. White, and J.P. Carroll. 2005. Northern bobwhite use of manipulated CRP pine stands in a forest- and agriculture-dominated system. Proceedings Southeast Association Fish and Wildlife Agencies 59:17-29.
7. Carroll, J.P. 2005. Chukar releases in Cyprus: A view from a gamebird biologist. Pages 203-209 in E. Hadjisterkotis (ed.) Proceedings of the XXVth International Congress of the International Union of Game Biologists – IUGB and the IX International Symposium Perdix Vol. 2.
8. Hamrick, R.G. and J.P. Carroll. 2005. Northern bobwhite covey-call-indices: evaluating alternative techniques for autumn population monitoring. Pages 109-121 in R.A. Fuller and S.J. Browne, eds., Galliformes 2004: Proceedings of the 3<sup>rd</sup> International Galliformes Symposium. World Pheasant Association, Fordingbridge, U.K.
9. Winarni, N.L., J.P. Carroll, and T.G. O'Brien. 2005. The application of camera traps to the study of Galliformes in southern Sumatra, Indonesia. Pages 133-144 in R.A. Fuller and S.J. Browne, eds., Galliformes 2004: Proceedings of the 3<sup>rd</sup> International Galliformes Symposium. World Pheasant Association, Fordingbridge, U.K.
10. Faircloth, B.C, W.E. Palmer, and J.P. Carroll. 2005. Variation in survival within and among Northern Bobwhite (*Colinus virginianus*) coveys. Pages 80-81 in K. Pohlmeier, ed., Extended Abstracts of the 27<sup>th</sup> Congress of the International Union of Game Biologists, Hannover-2005. DSV-Verlag, Hamburg 538pp.
11. Bliss, T.H., B.C. Anderson, R.A.H. Draycott, and J.P. Carroll. 2005. Survival of wild pheasants (*Phasianus colchicus*) on a managed hunting estate in Lower Austria. Pages 50-51 in K. Pohlmeier, ed., Extended Abstracts of the 27<sup>th</sup> Congress of the International Union of Game Biologists, Hannover-2005. DSV-Verlag, Hamburg 538pp.
12. Cook, M.P. and J.P. Carroll. 2005. Factors impacting northern bobwhite (*Colinus virginianus*) breeding season survival in an agricultural landscape of the Southeastern U.S.A. Pages 315-316 in K. Pohlmeier, ed., Extended Abstracts of the 27<sup>th</sup> Congress of the International Union of Game Biologists, Hannover-2005. DSV-Verlag, Hamburg 538pp.
13. Kaiser, W., I. Storch, and J.P. Carroll. 2005. Link between habitat use and survival in grey partridge (*Perdix perdix*) pairs in Bavaria, Germany. Pages 360-361 in K. Pohlmeier, ed., Extended Abstracts of the 27<sup>th</sup> Congress of the International Union of Game Biologists, Hannover-2005. DSV-Verlag, Hamburg 538pp..
14. Carroll, J.P., W.E. Palmer, D.C. Sisson, H.L. Stribling, R.P. Thornton, and E.L. Staller. 2005. Meso-mammalian predation management and nesting ecology of northern bobwhite (*Colinus virginianus*): Preliminary results. Pages 70-71 in K. Pohlmeier, ed., Extended Abstracts of the 27<sup>th</sup> Congress of the International Union of Game Biologists, Hannover-2005. DSV-Verlag, Hamburg 538pp. Carroll, J.P. 2004. Partridge, Quail, and Francolin Specialist Group. Annual Review of the World Pheasant Association. 2003/2004:36-37.
15. Carroll, J.P. 2003. The Turkeys. Pages 188-189 in C. Perrins (ed), Firefly Encyclopedia of Birds. Firefly Books, Toronto, Canada. 640pp.
16. Carroll, J.P. 2003. Partridge, Quail, and Francolin Specialist Group Report. Pages 34-36 in KCR Howman, ed. Annual Review WPA 2002/2003, World Pheasant Association, Fordingbridge, UK.
17. Carroll, J.P. 2003. Introduction. Pg. V in Conservation of quail in the Neotropics. CSTP, Inc., San Antonio, TX 84pp.
18. Carroll, J.P. and J.C. Eitniear. 2003. Quails of Mexico and adjacent Central America: Status and Conservation concerns. Pg. 1-4 in Conservation of quail in the Neotropics. CSTP, Inc., San Antonio, TX 84pp.

19. Carroll, J.P. 2002. Partridge, Quail, and Francolin Specialist Group Report. Pages 20-21 in KCR Howman, ed. Annual Review WPA 2001/2002, World Pheasant Association, Reading, UK.
20. Carroll, J. P. 2002. New World Quail (Odontophoridae). Pages 455-463. In: J. A. Jackson, W. J. Bock, D. Olendorf, and J. E. Trumpey (eds), Grzimeks Animal Life Encyclopedia: Birds Vol 8, Gale Group, Farmington Hills, MI.
21. Utz, K., J.P. Carroll, and S.J. Moreby. 2002. Comparison of northern of northern bobwhite chick fecal and crop analyses. Quail V: Proceedings of the Fifth National Quail Symposium 5:225-228.
22. Maidens, D.A., and J.P. Carroll. 2002. Characteristics of four agricultural crops established as northern bobwhite brood habitat. Quail V: Proceedings of the Fifth National Quail Symposium 5:146-150.
23. Staller, E.L., W.E. Palmer, and J.P. Carroll. 2002. Macrohabitat composition surrounding successful and depredated northern bobwhite nests. Quail V: Proceedings of the Fifth National Quail Symposium 5:61-64.
24. Kalsi, R., S. Shakya, A.K. Shreshta, S. Javed., H.S. Baral, R. Kaul, P.J.K. McGowan, and J.P. Carroll. 2001. Pages 240-248 in M. Woodburn, P. McGowan, J. Carroll, A. Musavi and Z.W. Zhang (eds) Galliformes 2000: Proceedings of the 7<sup>nd</sup> International Galliformes Symposium, Kathmandu and Royal Chitwan National Park, Nepal, 24<sup>th</sup> September – 1<sup>st</sup> October, 2000.
25. Sande, E., C. Dranzoa, P. Wegge, and J. Carroll. 2001. Nest survival of the Nahan's francolin *Francolinus nahani* in Budongo Forest Reserve, Uganda. Pages 97-102 in M. Woodburn, P. McGowan, J. Carroll, A. Musavi and Z.W. Zhang (eds) Galliformes 2000: Proceedings of the 2<sup>nd</sup> International Galliformes Symposium, Kathmandu and Royal Chitwan National Park, Nepal, 24<sup>th</sup> September – 1<sup>st</sup> October, 2000.
26. Carroll, J.P. 2001. The Partridge, Quail and Francolins Specialist Group and the conservation of small Galliformes. Pages 53-58 in American Zoological Association Regional Conference Proceedings
27. Carroll, J.P., and J.C. Eitniear. 2000. Quails in Mexico: Needs and opportunities. Pages 191-193 in L.A. Brennan, W.E. Palmer, L.W. Burger, and T.L. Prudens, eds. Quail IV: Proceedings of the Fourth National Quail Symposium. Tall Timbers Research Station, Tallahassee.
28. Brennan, LA. and J.P. Carroll. 2000. Strategic plan for quails of North America. Pages 233-235 in L.A. Brennan, W.E. Palmer, L.W. Burger, and T.L. Prudens, eds. Quail IV: Proceedings of the Fourth National Quail Symposium. Tall Timbers Research Station, Tallahassee.
29. Manley, S.W., J.M. Lee, R.S. Fuller, J.P. Carroll, L.A. Brennan. 2000. Comparison of two methods for quantifying northern bobwhite habitat use. Pages 213-218 in L.A. Brennan, W.E. Palmer, L.W. Burger, and T.L. Prudens, eds. Quail IV: Proceedings of the Fourth National Quail Symposium. Tall Timbers Research Station, Tallahassee.
30. Draycott, R.A.H., D.A. Butler, J. Nossaman, and J.P. Carroll. 1997. Availability of weed seeds and waste cereals to birds on arable fields during spring. The 1997 Brighton Crop Protection Conference: Weeds 1997: 10C-1:1155-1160.
31. Carroll, J.P. and A. Hoogesteijn. 1995. Observations of the Venezuelan wood-quail at Rancho Grande, Henri Pittier National Park, Venezuela. Pages 67-72 in D. Jenkins (ed.) Ann. Rev. WPA 1993/1994. World Pheasant Association, Reading, U.K.
32. Carroll, J.P., K.E. Church, and M.G. Kelsey. 1995. Status and conservation of Neotropical quails. Pages 658-661 in J.A. Bissonette and P.R. Krausman (eds.) Integrating people and wildlife for a sustainable future. Proc. First Int. Wildl. Manage. Congr. The Wildlife Society, Bethesda, MD.
33. Carroll, J.P. 1995. Odontophoridae. In J. del Hoyo and A. Elliot (eds.) Handbook of the birds of the world, Vol. II. BirdLife International and Lynx Edicions.
34. Carroll, J.P., W.P. Kuvlesky, S.A. Gall, and F.G. Salazar. 1994. Status of Mexican quails. Trans. 59th N. Am. Wildl. & Nat. Resour. Conf. 59:457-465.
35. Carroll, J.P. and R.D. Sayler. 1990. Nest habitat and success of ring-necked pheasants on Mallard Island, North Dakota. Pages 315-331 in K.E. Church, R.E. Warner, and S.J. Brady, eds. Proceedings of Perdix V: Gray Partridge and Ring-necked Pheasant Workshop. Kans. Dep. Wildl. and Parks, Emporia. 420 pp.
36. Carroll, J.P., R.D. Crawford, and J.W. Schulz. 1990. Nesting and brood-rearing ecology of gray partridge in North Dakota. Pages 272-294 in K.E. Church, R.E. Warner, and S.J. Brady, eds.

- Proceedings of Perdix V: Gray Partridge and Ring-necked Pheasant Workshop, Kans. Dep. Wildl. and Parks, Emporia. 420 pp.
37. Carroll, J.P. 1990. Monitoring reproduction and survival in Galliformes. Pages 153-166 *in* D.A. Hill, P.J. Garson, and D. Jenkins, eds. Pheasants in Asia, 1989, World Pheas. Assoc. Reading, U.K. 310 pp.
  38. Carroll, J.P. 1990. Measuring reproduction in ring-necked pheasants and gray partridge. Pages 174-180 *in* D.A. Hill, P.J. Garson, and D. Jenkins, eds. Pheasants in Asia, 1989, World Pheasant Association Reading, U.K. 310 pp.

***Peer-reviewed Journal Articles:***

1. Doxon, E.D. and J.P. Carroll. Vegetative and Invertebrate Community Characteristics of Conservation Reserve Program Fields Relative to Gamebirds in Western Kansas. *American Midland Naturalist in press.*
2. Folk, T.H., J.B. Grand, W.E. Palmer, J.P. Carroll, H.L. Stribling, D.C. Sisson, T.M. Terhune, and S.D. Wellendorf. 2007. Estimates of survival from radio-telemetry: a response to Guthery and Lusk. *Journal of Wildlife Management* 70:1027-1033.
3. Morgan, J.J, S. Schweitzer, and J.P. Carroll. Eastern wild turkey use of a landscape dominated by agriculture and pine plantations. *Southeastern Naturalist. In press.*
4. Faircloth, B.C., G.P. Keller, C.J. Nairn, W.E. Palmer, J.P. Carroll, and P.A. Gowaty. 2006. Tetranucleotide microsatellite primers from the eastern bluebirds (*Sialia sialis*). *Molecular Ecology Notes*. 6:646-649.
5. Terhune, T.M., D.C. Sisson, H.L. Stribling, and J.P. Carroll. 2006. Home range, movement, and site fidelity of translocated northern bobwhite in southwestern Georgia, U.S.A. *European Journal of Wildlife Research* 51:119-124.
6. Butler, D.A., R.B. Sage, R.A.H. Draycott, J.P. Carroll, G.R. Potts. 2005. Lead exposure in ring-necked pheasants in Great Britain. *Wildlife Society Bulletin*. 33:583-589.
7. Draycott, R.A.H., M.I.A. Woodburn, J.P. Carroll, and R.B. Sage. 2005. Effects of spring feeding on breeding success of ring-necked pheasants in Great Britain. *Wildlife Biology*. 11:85-90.
8. Hamrick R.G., T. Pirgalioglu, S. Gunduz, and J.P. Carroll. 2005. Feral Donkey *Equus asinus* populations on the Karpaz Peninsula, Cyprus. *European Journal of Wildlife Research*. 51:108-116.
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  47. 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 12<sup>th</sup> Annual Conference, 27 September 2005, Madison, Wisconsin.
  48. 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 12<sup>th</sup> Annual Conference, 27 September 2005, Madison, Wisconsin.
  49. 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 12<sup>th</sup> Annual Conference, 27 September 2005, Madison, Wisconsin.
  50. 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 12<sup>th</sup> Annual Conference, 27 September 2005, Madison, Wisconsin.
  51. Faircloth, B.C, W.E. Palmer, and J.P. Carroll. Variation in survival within and among Northern Bobwhite (*Colinus virginianus*) coveys. 27<sup>th</sup> Congress of the International Union of Game Biologists, 28 August – 3 September 2005, Hannover, Germany.

52. 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. 27<sup>th</sup> Congress of the International Union of Game Biologists, 28 August – 3 September 2005, Hannover, Germany.
53. 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. 27<sup>th</sup> Congress of the International Union of Game Biologists, 28 August – 3 September 2005, Hannover, Germany. (Poster)
54. Kaiser, W., I. Storch, and J.P. Carroll. Link between habitat use and survival in grey partridge (*Perdix perdix*) pairs in Bavaria, Germany. 27<sup>th</sup> Congress of the International Union of Game Biologists, 28 August – 3 September 2005, Hannover, Germany.
55. Carroll, J.P., W.E. Palmer, D.C. Sisson, H.L. Stribling, R.P. Thornton, and E.L. Staller. Mesomammalian predation management and nesting ecology of northern bobwhite (*Colinus virginianus*): Preliminary results. 27<sup>th</sup> Congress of the International Union of Game Biologists, 28 August – 3 September 2005, Hannover, Germany.
56. 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.
57. Conroy, M.J., C.J. Fonnesebeck, 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.
58. 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.
59. Sash, K., J.P. Carroll, W.E. Palmer and A.T. Fisk. A captive study to determine the kinetics of  $\delta^{13}\text{C}$  and  $\delta^{15}\text{N}$  in corn snakes (*Pantherophis gutatta*). 2005 Joint Meeting of Ichthyologists and Herpetologists. 6-11 July 2005, Tampa Florida.
60. 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.
61. 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)
62. 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.
63. 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)
64. 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)
65. 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.
66. 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.
67. 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.
68. 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)

69. 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)
70. Faircloth, B., J. 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)
71. 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)
72. 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)
73. 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.
74. 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)
75. 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.
76. 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)
77. 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)
78. 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)
79. 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)
80. 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)
81. 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.
82. 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.
83. 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.
84. Cederbaum, S.B., R.J. Cooper, and J.P. Carroll. Conservation tillage: providing source habitat for horned lark? 3<sup>rd</sup> North American Ornithological Conference, 24-28 September 2002, New Orleans, LA.
85. 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 9<sup>th</sup> Annual Conference, 24-28 September 2002, Bismarck, North Dakota. (Poster)
86. 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 9<sup>th</sup> Annual Conference, 24-28 September 2002, Bismarck, North Dakota. (Poster)

87. 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 9<sup>th</sup> Annual Conference, 24-28 September 2002, Bismarck, North Dakota. (Poster)
88. 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 9<sup>th</sup> Annual Conference, 24-28 September 2002, Bismarck, North Dakota. (Poster)
89. Hamrick, R.G. and J.P. Carroll. Response of northern bobwhite populations to agricultural habitat management in South Georgia. The Wildlife Society 9<sup>th</sup> Annual Conference, 24-28 September 2002, Bismarck, North Dakota.
90. 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.
91. Burkhardt, J. and J.P. Carroll. Multi-purpose filter strips and Bermuda grass invasion. 2002 Water Stewardship Conference, 5-7 September 2002, Athens, Georgia.
92. Hamrick, R. and J.P. Carroll. Georgia Bobwhite Quail Initiative: Monitoring and research. 8<sup>th</sup> Annual Southeast Quail Study Group. 26-29 August 2002. Waynesboro, Georgia.
93. 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.
94. 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)
95. Carroll, J.P. Estimating abundance of Galliformes. International Workshop on Chinese Galliformes, 15 August 2002, Beijing, China. (Invited presentation)
96. 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.
97. 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)
98. 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.
99. 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)
100. 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.
101. 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.
102. 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)
103. 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)
104. 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)

105. Maidens, D., R. Hudson, and J. 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)
106. 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.
107. 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)
108. Sande, E., C. Dranzoa, P. Wegge, and J. 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)
109. 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)
110. 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)
111. 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)
112. 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)
113. 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 7<sup>th</sup> Annual Conference, 6-13 September 2000, Nashville, Tennessee.
114. 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 7<sup>th</sup> Annual Conference, 6-13 September 2000, Nashville, Tennessee.
115. Carroll, J.P. The benefits of conservation tillage and cover crops to the Bobwhite Quail. Georgia Chapter: Soil and Water Conservation Society 44<sup>th</sup> Annual Meeting, 9 June 2000, Savannah, GA.
116. Carroll, J.P. Partridges, Quails, and Francolins. AIG Galliformes Workshop, American Zoo and Aquarium Association Conference 2000 - Central Region, 3 May 2000, Toledo, Ohio.
117. 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.
118. Eitnienar, 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.
119. 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.
120. Hamrick, R., R. Cooper, and J. 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.
121. Eitnienar, 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.
122. Carroll, J.P. Transition zone management: Fitting wildlife into modern farming. 22<sup>nd</sup> Annual Southern Conservation Tillage Conference for Sustainable Agriculture, 7 July 1999, Tifton, GA.
123. 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. 22<sup>nd</sup> Annual Southern Conservation Tillage Conference for Sustainable Agriculture, 7 July 1999, Tifton, GA.

124. 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.
125. 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.
126. 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.
127. 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.
128. Papeschi A, C. Giannelli, F. Gori, J.P. Carroll and F. Dessi-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.
129. 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.
130. 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)
131. Garson, P.J. and J.P. Carroll. Implementation of Action Plans: A progress report. International Symposium on Galliformes, 9 September 1997, Peninsular Malaysia.
132. 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)
133. 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)
134. 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.
135. Carroll, J.P. and J. Clinton-Eitniear. Quail in Mexico: Needs and opportunities. Quail IV: National Quail Symposium, 8 May 1997, Tallahassee, Florida.
136. Manley, S.W., J.M. Lee, R.S. Fuller, L.A. Brennan, and J.P. Carroll. Comparative analysis of two methods for quantifying northern bobwhite habitat use. Quail IV: National Quail Symposium, 7 May 1997, Tallahassee, Florida.
137. 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, 3<sup>rd</sup> Symposium, 9-10 April 1997, Manchester, England. (Poster)
138. 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.
139. Eitniear, J.C., S. Aguilar, J.Carroll, and J. Baccus. Estado actual del chivizcoyo (Perdiz Veracruzana)(*Dendrortyx barbatus*). VI Simposium Internacional de Fauna Silvestre, 24-25 October 1996. Cd. Victoria, Tamps., Mexico.
140. 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.
141. 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)
142. 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.

143. 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.
144. 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.
145. 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)
146. 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.
147. 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.
148. 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.
149. 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
150. 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.
151. 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.
152. Carroll, J.P. Monitoring reproduction and mortality in Galliformes. 4th International Pheasant Symposium, 10 October 1989, Beijing, China.
153. Carroll, J.P. Measuring reproduction in ring-necked pheasants and gray partridge. 4th International Pheasant Symposium, 10 October 1989, Beijing, China. (Poster)
154. Carroll, J.P. and R.D. Saylor. 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.
155. 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.
156. Carroll, J.P. and R.D. Saylor. Habitat use by ring-necked pheasant hens and broods in North Dakota. 50th Midwest Fish and Wildlife Conference, 6 December 1988, Columbus, Ohio.
157. 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.
158. Carroll, J.P. and R.D. Saylor. 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.
159. 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)
160. 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

### *University of Georgia (1998-Present)*

1. 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.
2. Carroll, J.P. and R.J. Warren. Wildlife management and gamebird restoration. Sub-contract from direct Congressional appropriation to USDA-Wildlife Services and the University of Georgia, July 2001-2006 awarded, \$484,165.

3. 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.
4. 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.
5. Carroll, J.P. Tall Timbers Research Assistantship Grants. Tall Timbers Research Station and Land Conservancy, Inc. August 2004-present. \$211,094.
6. Carroll, J.P. Donations to the Gamebird Research Program at UGA. November 1998-present. \$149,376.
7. Carroll, J.P. Genetic investment of individual northern bobwhites. Tall Timbers Research Station. August 2000-December 2007. \$206,419.
8. 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.
9. 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.
10. Carroll, J.P. Assessment of habitat to northern bobwhite and ring-necked pheasant chicks. Kansas Department of Wildlife and Parks. June 2004. \$65,165.
11. Carroll, J.P. Habitat use, survival, and breeding success of wild pheasants on farmland in northern Lower Austria. Count Maximilian Hardegg, December 2000, December 2002, July 2003. \$46,380.
12. 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.
13. Carroll, J.P. Georgia's Bobwhite Quail Initiative: Research. Georgia Department of Natural Resources. July 1999, July 2001, July 2003. \$357,397.
14. Carroll, J.P. Travel to International Ornithological Congress, Beijing, China. University of Georgia Research Foundation. June 2002. \$1,200.
15. 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)
16. 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.
17. Carroll, J.P. Georgia's Bobwhite Quail Initiative: Monitoring and Research - Bermudagrass Control. Georgia Department of Natural Resources. December 2000. \$50,000.
18. Carroll, J.P. Agriculture and wildlife research and education program. Central Georgia Soil and Water Conservation District. February 2000. \$39,000.
19. Carroll, J.P. Gamebird research in the Southeast. Tall Timbers Research, Inc., July 1999, February and April 2000. \$18,000.
20. 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 (1995-1998)***

1. 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 Vlissingen 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. This work is presently underway in Pennsylvania.
2. 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. 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. 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. 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. 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.

#### ***Editorships***

- 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 1<sup>st</sup> (2001) and 2<sup>nd</sup> (2005) International Galliformes Symposia.
- Co-editor, IUCN-SSC Action Plans (1995-1999 edition, and 2000-2004 edition) for the Partridges, Quails, and Francolins.
- Co-editor, Captive Breeding Specialist Group Conservation Action and Management Plan for the Galliformes. 1994.

### **Invited Seminars**

#### ***University of Georgia (1998-Present)***

- Joint Georgia and Florida Research on Adaptive Management for Bobwhite and Early Successional Songbirds, Tall Timbers Research Station, Tallahassee, FL, 2005
- Institute for Forest Wildlife Management, University of Freiburg, Freiburg, Germany, 2004
- Department of Biology, Chiang Mai University, Chiang Mai, Thailand, 2003
- Department of Biology, Chulalongkorn University, Bangkok, Thailand, 2003
- Quail Unlimited, Athens, Georgia, 2002
- Quail Unlimited, Columbia, Alabama, 2000
- Coffee County Conservation Tillage Group, Georgia, 2000
- Oconee Chapter of SAF, Georgia, 2000
- Turkish Republic of North Cyprus Hunting Association, Lefkosa, TRNC, 1999
- Faculty of Veterinary Medicine, Makerere University, Uganda, 1999

#### ***The Game Conservancy Trust (1995-1998)***

- Arsia, Tuscan Regional Council and INFS (Bologna), Florence, Italy, 1997
- Dept. of Animal Biol. & Genetics, University of Florence, Florence, Italy, 1997
- World Pheasant Association, Annual Convention, Child Beale Nature Trust, Lower Basildon, UK, 1996
- Dept. of Wildlife Management, Vienna Veterinary University, Vienna, Austria, 1996
- Scottish Convention of The Game Conservancy Trust, Edinburgh, Scotland, 1996
- Dept. of Biological and Earth Sciences, Liverpool John Moores University, Liverpool, UK, 1995
- World Pheasant Association, 20th Anniversary Convention, Harrogate, UK, 1995

#### ***California University of Pennsylvania (1990-1995)***

- Regional Wildlife Management Program for Mesoamerica and the Caribbean, Universidad Nacional, Heredia, Costa Rica, 1994
- Dept. of Wildlife and Fisheries, Mississippi State University, Starkville, MS, 1993
- WVU Chapter of The Wildlife Society, West Virginia Univ., Morgantown, WV, 1993
- Tall Timbers Research, Inc., Tallahassee, FL, 1992
- Dept. of Biological Sciences, Ball State Univ., Muncie, IN, 1992
- Dept. of Biology, Montana State Univ., Bozeman, MT, 1991
- Keystone Chapter of Quail Unlimited, Hannastown, PA, 1990

#### ***University of North Dakota (1983-1989)***

- School of Forestry, Wildl. and Fisheries, Louisiana State Univ., Baton Rouge, LA, 1989
- Dept. of Biological and Env. Sciences, California Univ. of PA, California, PA, 1989
- Dept. of Range and Wildlife Manage., Texas Tech. Univ., Lubbock, TX, 1988
- Game Conservancy Trust, Fordingbridge, Hampshire, UK, 1988
- Natural Resources Club, University of Minnesota, Crookston, MN, 1988

## Professional Service

- Chair, Scientists Workshop - Young Asian Biologist Training Workshop, scheduled for October 2007 in Chengdu, Sichuan, China. One-week training program for 16 young Asian biologists in field methods for studying Galliformes.
- Chairman, Gamebird 2006: A Joint Conference – Quail VI and Perdix XII held May 2006. <http://gallus.forestry.uga.edu/QuailVI/>
- Scientific Committee for the XXVIIth Congress of the International Union of Game Biologists August 2005. [http://www.iugb-2005.de/index.php?main=program&sub=scientific\\_committee](http://www.iugb-2005.de/index.php?main=program&sub=scientific_committee)
- Georgia Bobwhite Quail Technical Committee, Northern Bobwhite Conservation Initiative, 2004-Present
- Rusch Award Committee of The Wildlife Society. 2003-Present
- Member, Conservation, Policy, and Programs Committee, World Pheasant Association, 1996-Present
- Research Associate, Tall Timbers Research Station, Inc., 2000-Present
- Research Committee, Southeast Quail Study Group, 1998-Present
- Secretary, World Pheasant Association-USA, 1998-Present
- Advisory Trustee, Game Conservancy-USA, 1998-Present
- Research Advisor, Center for the Study of Tropical Birds, Inc., San Antonio, TX, 1995-Present
- 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. [http://coopunit.forestry.uga.edu/WPA\\_STW/index.html](http://coopunit.forestry.uga.edu/WPA_STW/index.html)
- Designing and Carrying Out Field Projects Workshop, Beijing Normal University, Beijing, 15 August 2002.
- Co-Chair, 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
- 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, 22<sup>nd</sup> Annual Southeastern Conservation Tillage Conference for Sustainable Agriculture, 1999
- Organizing Committee, Nepal 2000: International Galliformes Symposium, Kathmandu, Nepal, World Pheasant Association, 1998
- Organizing Committee, Nashville 2000: The Wildlife Society Annual Conference, Nashville, TN, The Wildlife Society, 1998-1999
- Chair, IUCN-Species Survival Commission/BirdLife International/World Pheasant Association Partridge, Quail, and Francolin Specialist Group, 1996-Present
- Co-Chair, Scientists Workshop - Young Asian Biologist Training Workshop, Kuala Lumpur, Malaysia, October 1997. One-week training program for 13 young Asian biologists in field methods for studying Galliformes, with Dr. Phil McGowan
- 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, 1984-89
- Referee for proposal 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-Present
- Referee for proposals submitted to the IUCN-SSC/BirdLife/WPA Pheasant Specialist Group, 1993-Present
- Invited reviewer, California University of Pennsylvania Grant Proposals for Pennsylvania State System of Higher Education Research Grants, 1991

## **University of Georgia Service**

### **University of Georgia**

African Teaching, Research, and Outreach Center, Core Committee, 2003-Present

Center for Latin American and Caribbean Studies, Member, 1998-Present

African Studies Institute, Core Faculty, 2001-Present

Academic Honesty Board, 2001-Present

### **Warnell School of Forest Resources**

Search Committee Wildlife Disease faculty position 2005

Administrative Committee, 2004-2005

Search Committee WSFR Dean position 2003

Search Committee Herpetology faculty position 2002

Undergraduate Affairs Committee, 2001-Present

Honors and Awards Committee, 1998-Present