

Paul R. Martin

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Education

PhD	University of Washington, Seattle, Washington, USA	2006
MSc	University of Montana, Missoula, Montana, USA	1998
BSc (1st class honours)	Queen's University, Kingston, Ontario, Canada	1995

Appointments

The Baillie Family Chair in Conservation Biology, Queen's University. (July 2007 to present)
Assistant Professor, Department of Biology, Queen's University. (July 2007 to present)
NSERC Postdoctoral Fellow, Department of Biology, Queen's University. (Aug 2006-2007)
Advisory Board Member, Yanayacu Biological Station, Napo, Ecuador. (Sept 2000 to present)
Research Associate, Museo Ecuatoriano de Ciencias Naturales, Quito, Ecuador. (2003-2005)

Refereed Publications

Causes and Maintenance of Diversity

- Danner, J.E., R.M. Danner, F. Bonier, **P.R. Martin**, T.W. Small, and I.T. Moore. 2011. Female, but not male, tropical sparrows respond more strongly to the local song dialect: implications for population divergence. **American Naturalist**, in press.
- Martin, P.R.**, R. Montgomerie, and S.C. Loughheed. 2010. Rapid sympatry explains greater color pattern divergence in high latitude birds. **Evolution** 64:336-347.
- Martin, P.R.**, F. Bonier, I.T. Moore, and J.J. Tewksbury. 2009. Latitudinal variation in the asynchrony of seasons: implications for higher rates of population differentiation and speciation in the tropics. **Ideas in Ecology and Evolution** 2:9-17.
- Martin, P.R.** and J.J. Tewksbury. 2008. Latitudinal variation in subspecific diversification of birds. **Evolution** 62:2775-2788.
- Martin, P.R.**, F. Bonier, and J.J. Tewksbury. 2007. Revisiting Jablonski (1993): Cladogenesis and range expansion explain latitudinal variation in taxonomic richness. **Journal of Evolutionary Biology** 20:930-936.
- Ghalambor, C., R.B. Huey, **P.R. Martin**, J.J. Tewksbury, and G. Wang. 2006. Are mountain passes higher in the tropics? Janzen's hypothesis revisited. **Integrative and Comparative Biology** 46:5-17.
- Martin, P.R.** and J.K. McKay. 2004. Latitudinal variation in genetic divergence of populations and the potential for future speciation. **Evolution** 58:938-945.
- Martin, P.R.** and T.E. Martin. 2001. Ecological and fitness consequences of species coexistence: a removal experiment with wood warblers. **Ecology** 82:189-206.
- Martin, P.R.** and T.E. Martin. 2001. Behavioral interactions between coexisting species: song playback experiments with wood warblers. **Ecology** 82:207-218.

Martin, P.R., J.R. Fotheringham, L. Ratcliffe, and R.J. Robertson. 1996. Response of American Redstarts (suborder Passeri) and Least Flycatchers (suborder Tyranni) to heterospecific playback: the role of song in aggressive interactions and interference competition. **Behavioral Ecology and Sociobiology** 39:227-235.

Ecological Perspectives on Conservation

Deutsch, C.A., J. J. Tewksbury, R.B. Huey, K.S. Sheldon, C.K. Ghalambor, D.C. Haak and **P.R. Martin**. 2008. Thermal tolerance, climate warming, and terrestrial ectotherms in the tropics. **Proceedings of the National Academy of Sciences (USA)** 105:6668-6672.

Bonier, F., **P.R. Martin**, and J.C. Wingfield. 2007. Urban birds have broader environmental tolerance. **Biology Letters** 3:670-673.

Bonier, F., **P.R. Martin**, K.S. Sheldon, J.P. Jensen, S.L. Foltz, and J.C. Wingfield. 2007. Sex-specific consequences of life in the city. **Behavioral Ecology** 18:121-129.

Villard, M-A., **P.R. Martin**, and C.G. Drummond. 1993. Habitat fragmentation and pairing success in the Ovenbird (*Seiurus aurocapillus*). **Auk** 110:759-768.

Adaptation

Crossman, C.A., V.G. Rohwer and **P.R. Martin**. 2011. Variation in the structure of bird nests between northern Manitoba and southeastern Ontario. **PLoS One** 6(4): e19086. doi:10.1371/journal.pone.0019086.

Bura, V.L., V.G. Rohwer, **P.R. Martin**, and J.E. Yack. 2011. Defensive whistling in caterpillars (*Amorpha jugulandis*, Bombycoidea): mechanisms and function. **Journal of Experimental Biology** 214:30-37.

Bonier, F., **P.R. Martin**, I.T. Moore, and J.C. Wingfield. 2009. Do baseline glucocorticoid levels predict fitness? **Trends in Ecology and Evolution** 24:634-642. [see also subsequent letter and response, 25:262-263]

Bonier, F., I.T. Moore, **P.R. Martin** and R.J. Robertson. 2009. Variation in the relationship between fitness and baseline corticosteroid levels in a passerine bird. **General and Comparative Physiology** 163:208-213.

Bonier, F., **P.R. Martin**, J.P. Jensen, L.K. Butler, M. Ramenofsky, and J.C. Wingfield. 2007. Premigratory life history stages of juvenile arctic birds: costs, constraints, and trade-offs. **Ecology** 88:2729-2735.

Bonier, F., **P.R. Martin**, and J.C. Wingfield. 2007. Maternal corticosteroids influence primary offspring sex ratio in a free-ranging passerine bird. **Behavioral Ecology** 18:1045-1050.

Martin, T.E., **P.R. Martin**, C.R. Olson, B.J. Heidinger, and J.J. Fontaine. 2000. Parental care and clutch sizes in North and South American birds. **Science** 287:1482-1485.

Briskie, J.V., **P.R. Martin**, and T.E. Martin. 1999. Nest predation and the evolution of nestling begging calls. **Proceedings of the Royal Society of London (Series B)** 266:2153-2160.

Fotheringham, J.R., **P.R. Martin**, and L. Ratcliffe. 1997. Song transmission and auditory perception of distance in four species of wood warblers (Parulinae). **Animal Behaviour** 53:1271-1285.

Hybridization in Birds

- Rohwer, S. and **P.R. Martin**. 2007. Time since contact and gene flow may explain variation in hybrid frequencies among three *Dendroica townsendi* x *D. occidentalis* (Parulidae) hybrid zones. **Auk** 124:1347-1358.
- Martin, P.R.** and B.M. Di Labio. 1994. Natural hybrids between the Common Goldeneye, *Bucephala clangula*, and the Barrow's Goldeneye, *B. islandica*. **Canadian Field-Naturalist** 108:195-198.

Ecology and Natural History of Birds

- Greeney, H.F., **P.R. Martin**, R.A. Gelis, A. Solano-Ugalde, F. Bonier, B. Freeman and E.T. Miller. 2011. Notes on the breeding of high-Andean birds in northern Ecuador. **Bulletin of the British Ornithologists' Club** 131:24-31.
- King, L.E., V.J. Emery, R.J. Robertson, R. Vallender and **P.R. Martin**. 2009. Population densities of Golden-winged Warbler, Blue-winged Warbler and their hybrids, in eastern Ontario. **Ontario Birds** 27:2-22.
- Munro, H.J., **P.R. Martin**, I.T. Moore, and F. Bonier. 2009. Blood parasites in adult and nestling birds in the Ecuadorian Andes. **Ornitologia Neotropical** 20:461-465.
- Martin, P.R.**, F. Bonier, and I.T. Moore. 2009. First observation of sap well use and maintenance by the Glossy Flowerpiercer (*Diglossa lafresnayii*) (Thraupidae). **Wilson Journal of Ornithology** 121:213-215.
- Greeney, H.F., **P.R. Martin**, R.C. Dobbs, R.A. Gelis, A. Bucker and H. Montag. 2008. Nesting ecology of the Spectacled Whitestart (*Myioborus melanocephalus*) in Ecuador. **Ornitologia Neotropical** 19:335-344.
- Greeney, H.F., R.C. Dobbs, **P.R. Martin** and R.A. Gelis. 2008. The breeding biology of *Grallaria* and *Grallaricula* antpittas. **Journal of Field Ornithology** 79:113-129.
- Bonier, F., **P.R. Martin**, and I.T. Moore. 2008. First description of the nest and young of the Agile Tit-Tyrant (*Uromyias agilis*). **Ornitologia Neotropical** 19:117-122.
- Greeney, H.F., L.H. Jamieson, R.C. Dobbs, **P.R. Martin**, and R.A. Gelis. 2006. Observations on the nest, eggs, and natural history of the Highland Motmot (*Momotus aequatorialis*) in eastern Ecuador. **Ornitologia Neotropical** 17:151-154.
- Martin, P.R.** and H.F. Greeney. 2006. Description of the nest, eggs and nestling period of the Chestnut-crowned Antpitta, *Grallaria ruficapilla*, from the eastern Ecuadorian Andes. **Cotinga** 25:47-49.
- Martin, P.R.**, F. Bonier, and D.D. Gibson. 2006. First nest of the Yellow-bellied Flycatcher *Empidonax flaviventris* for Alaska, with notes on breeding biology. **Western Birds** 37:8-22.
- Greeney, H.F., C. Dingle, R.C. Dobbs, and **P.R. Martin**. 2006. Natural history of the Streak-necked Flycatcher (*Mionectes striaticollis*) in northeastern Ecuador. **Cotinga** 25:59-64.
- Greeney, H.F. and **P.R. Martin**. 2005. High in the Ecuadorian Andes: the nest and eggs of the Tawny Antpitta (*Grallaria quitensis*). **Ornitologia Neotropical** 16:567-571.
- Greeney, H.F., R.C. Dobbs, **P.R. Martin**, K. Haupkla, and R.A. Gelis. 2005. Nesting and foraging ecology of the Rufous-crowned Tody-Flycatcher (*Poecilatriccus ruficeps*) in eastern Ecuador. **Ornitologia Neotropical** 16:427-432.

- Greeney, H.F., **P.R. Martin**, R.C. Dobbs, M. Lysinger, and R.A. Gelis. 2005. Notes on the breeding of *Basileuterus* warblers in Ecuador. **Bulletin of the British Ornithologists' Club** 125:129-135.
- Martin, P.R.**, R.C. Dobbs, H.F. Greeney, M. Doveston, and H. Creber. 2004. First record of Black-throated Blue Warbler *Dendroica caerulescens* for Ecuador. **Cotinga** 21:60-62.
- Martin, P.R.** and R.C. Dobbs. 2004. Description of the nest, egg, and nestling of the Watkins's Antpitta (*Grallaria watkinsi*). **Cotinga** 21:35-37.
- Dobbs, R.C., H.F. Greeney, and **P.R. Martin**. 2003. The nest, nesting behavior, and foraging ecology of the Rusty-winged Barbtail (*Premnornis guttuligera*). **Wilson Bulletin** 115:367-373.
- Dobbs, R.C., **P.R. Martin**, C. Batista, H. Montag, and H. Greeney. 2003. Notes on egg-laying, incubation, and nestling care in the Scaled Antpitta, *Grallaria guatimalensis*. **Cotinga** 19:65-70.
- Dobbs, R.C., **P.R. Martin**, and M.J. Kuehn. 2001. On the nest, eggs, nestlings, and parental care in the Scaled Antpitta (*Grallaria guatimalensis*). **Ornitologia Neotropical** 12:225-233.
- Dobbs, R.C. and **P.R. Martin**. 2000. Roost sites of some desert passerines in west Texas. **Western Birds** 31:120-122.
- Dobbs, R.C., **P.R. Martin**, and T.E. Martin. 1998. Green-tailed Towhee (*Pipilo chlorurus*). In **The Birds of North America**, No. 368 (A. Poole and F. Gills, eds.). The Birds of North America, Inc., Philadelphia, Pennsylvania, USA.
- Dobbs, R.C. and **P.R. Martin**. 1998. Migrant bird participation at an army ant swarm in montane Jalisco, México. **Wilson Bulletin** 110:277-279.
- Stutchbury, B.J., **P.R. Martin**, and E.S. Morton. 1996. Nesting behavior of the Slate-colored Seedeater (*Sporophila schistacea*) in Panamá. **Ornitologia Neotropical** 7:63-65.
- Martin, P.R.**, J.R. Fotheringham, and R.J. Robertson. 1995. A Prairie Warbler with a conspecific and heterospecific song repertoire. **Auk** 112:770-774.
- Martin, P.R.** and B.M. Di Labio. 1994. Identification of Common x Barrow's goldeneye hybrids in the field. **Birding** 26:104-105.
- Martin, P.R.** and B.M. Di Labio. 1991. An apparent Common x Barrow's goldeneye hybrid from the St. Lawrence River. **Ontario Birds** 9:67-70.
- Di Labio, B.M. and **P.R. Martin**. 1989. Common Raven nesting in eastern Ontario. **Ontario Birds** 7:62-64.

Non-refereed Publications

Ecology and Management of Bird Populations

- Martin, P.R.** and L. Cochran. 2001. Habitat use, breeding biology, and local adaptation in two populations of Dusky Flycatcher (*Empidonax oberholseri*) from Mendocino National Forest and Sierra National Forest, California. Report on 2000 research. **Montana Cooperative Wildlife Research Unit**, University of Montana, Missoula, MT, USA. 20pp.
- Martin, P.R.** and E.M. Kofoed. 2000. Habitat use, breeding biology, and local adaptation in two populations of Fox Sparrow (*Passerella iliaca*) from Mendocino National Forest,

California and Flathead National Forest, Montana. Report of 1999 research. **Montana Cooperative Wildlife Research Unit**, University of Montana, Missoula, MT, USA. 21pp.

Martin, P.R. and R.J. Robertson. 1994. Effects of forest management practices and forest-cutting history on the songbird communities of mature hardwood forest stands, Lake Opinicon, Leeds/Frontenac Cos., Ontario. Report on 1993 research. **Eastern Ontario Model Forest Program**. 190pp.

Public Outreach Material

Conboy, M. and **P.R. Martin**. 2009. Birds of Queen's University Biological Station. http://www.queensu.ca/biology/qubs/resources/birds/qubs_bird_list_May09.pdf.

Martin, P.R. and J.E. Martin. 2001. The birds of Sangat Island Reserve, north Palawan, Philippines. A visitor's guide. Sangat Island Reserve. 31pp.

Ecological Databases

Greeney, H.F., R.C. Dobbs, and **P.R. Martin**. 2006. Natural history of Ecuador's mainland avifauna. <http://depts.washington.edu/nhrq/nhema>. A compendium of natural history data for poorly known and threatened Neotropical birds.

Book Reviews

Martin, P.R. 1996. Review of *Species Diversity in Space and Time*, by Michael L. Rosenzweig. **Auk** 113:729-730.

Martin, P.R. 1991. Review of *Birds to Watch: The ICBP World Check-list of Threatened Birds*, by N.J. Collar and P. Andrew. **Canadian Field-Naturalist** 105:301-302.

Grants

Natural Science and Engineering Research Council of Canada (NSERC), Discovery Grant, Origins and Maintenance of Diversity, **\$22,000/yr**, 2008-2012.

Summer Work Employment Program, Queen's University, Field Ecology of Birds, **\$10,080/yr**, 2008-2011.

Natural Science and Engineering Research Council of Canada (NSERC), Research Tools and Instruments, High Throughput Genotyping & Gene Expression (with S.C. Loughheed (PI) & 6 others), **\$132,373**, 2009.

Ontario Research Fund, Research Infrastructure Funding, Origins of Biodiversity, **\$120,000**, 2008.

Canada Foundation for Innovation, Leaders Opportunity Fund, Origins of Biodiversity, **\$120,000**, 2008.

Natural Science and Engineering Research Council of Canada (NSERC), Research Tools and Instruments, Ultracold Storage Facility for Evolutionary & Ecological Genetics (with S.C. Loughheed (PI) & 6 others), **\$44,827**, 2008.

Advisory Research Committee Award, Queen's University, Local adaptation or adaptive plasticity? - Nest morphologies of Yellow Warblers (*Dendroica petechia*) at the northern limit of their range, **\$7,392**, 2008.

Ontario Ministry of Natural Resources, Bird and Bat Mortality at Windturbines – review, \$7,500, 2008 (with F. Bonier).

Baillie Family Chair in Conservation Biology Endowment, Queen's University, \$15,000/yr, 2007 onwards.

Honours and Awards

Journal of Experimental Biology paper (online 2010, in print 2011) featured in the journal *Nature* (468:870, 2010) and on the website of the journal *Science* (<http://news.sciencemag.org/sciencenow/2010/12/scienceshot-whistling-caterpilla.html>), as well as across news sites including **MSNBC** (http://www.msnbc.msn.com/id/40609863/ns/technology_and_science-science/).

Received the **highest student USAT scores** of any Biology course at Queen's University in winter semesters of both 2009 and 2010 for Conservation Biology (BIOL 422, 60 students). USAT is the University Survey of Student Assessment of Teaching.

Invited to give a **Plenary Address** for the **Ontario Ecology & Ethology Colloquium**, April 2009.

Proceedings of the National Academy of Sciences (USA) paper (2008) featured in a news story by the **BBC World News** (UK) (<http://news.bbc.co.uk/2/hi/science/nature/7384807.stm>).

Invited to give a **Keynote Address** for the **26th Annual Meeting of the Society of Canadian Ornithologists**, September, 2007.

Biology Letters paper (2007) featured in an NSF-sponsored television segment on the **American Broadcasting Corporation** (ABC) and on the **Discovery Channel** (Canada) (<http://www.youtube.com/watch?v=aZs8EhAtUo0>).

Biology Letters paper (2007) featured in **newspaper articles across Canada** (as well as on internet news services internationally).

Natural Sciences and Engineering Research Council of Canada, postdoctoral fellowship. Awarded March 2006 for postdoctoral work.

Nominated for the **2004-2005 Outstanding Teaching Assistant Award**, Tri-Beta Biological Honours Society, by students of Biology 180 (Introduction to Biology), University of Washington.

Charlotte Cornell Crary Award for Excellence in Teaching Introductory Biology, 2004-2005. Awarded June, 2005 by faculty of Biology 180 (Introduction to Biology), University of Washington.

Ed N. Harrison Memorial Scholarship, Western Foundation of Vertebrate Zoology. Awarded November, 2004 for research on breeding biology of birds.

Richard C. Snyder Award. Awarded May, 2004 for research on latitudinal variation in speciation rates by the University of Washington, Department of Biology.

Rufford Award, Rufford Maurice Laing Foundation. Awarded 2004 for natural history research on Andean birds (H.F. Greeney, P.I., P.R. Martin, and R.C. Dobbs, collaborators).

Sigma Xi Grants-in-Aid of Research Award. Awarded December, 2003 for research on latitudinal variation in speciation rates.

Natural Sciences and Engineering Research Council of Canada, postgraduate scholarship (B). Awarded May, 1999 for postgraduate work.

Additional 7 awards (1993-1999) from University of Montana (2), Cooper Ornithological Society (3), Canadian Wildlife Foundation (1) and Society of Canadian Ornithologists (1).

Teaching Experience

Biodiversity, Biology 530, Queen's University (2011). An upper level undergraduate seminar course focused on speciation and the origins of biodiversity.

Winter Ecology of Birds, Biology 307/407/848, Queen's University (2010). New addition to the Ontario Universities Field Course Program (undergraduate & graduate level).

Conservation Biology, Biology 422, Queen's University (2008, 2009, 2010, 2011). The class was redesigned with a major project focus on bringing science to the public to achieve a conservation goal in eastern Ontario.

Tropical Field Ecology, Howard Hughes Leadership Program, University of Washington (2005). I presented a broad field research project on dung beetle diversity, mentored the students through proposal writing, experimental design, and the implementation of the project (in Ecuador), and gave formal lectures.

Teaching Assistant, University of Washington (2004-2005) and University of Montana (1995-1996). Introductory Biology, Ornithology, and Foundations of Evolution.

Tropical Field Ecology, Washington & Lee University (2002). Two-week field course in eastern Ecuador.

Public Outreach

Public Lecture, Cataraqui Conservation Foundation, Kingston, Ontario (2011). "Understanding and protecting our biodiversity."

Public Lecture, Chaffey's Lock Association and Friends of Opinicon, Queen's University Biological Station, Ontario (2010). "2010 International Year of Biodiversity: a celebration of life on earth and the value of biodiversity."

Public Lecture, Biodiversity Day Festivities, Society for Conservation Biology, Queen's University, Kingston, Ontario (2010). "Why is biodiversity so important?"

Invited Lecture, Frontenac Public School, Kingston, Ontario, grades 5-6 (2010). "Birds and flight."

Public Lecture, Queen's University, Kingston, Ontario, celebration of Darwin's 200th birthday (2009). "Natural historians: following in the footsteps of Darwin."

Public Lecture, Chaffey's Lock Association and Friends of Opinicon, Queen's University Biological Station, Ontario (2008). "The birds of the Chaffey's Lock region and their conservation."

Invited Workshop, Escuela Polytecnica de Ejército, Quito, Ecuador (2006). "Introduction to Science", a two-day field workshop on the east slope of the Ecuadorian Andes. Taught in Spanish to Ecuadorian university students.

Invited Lecture Series, International School Manila, Manila, Philippines, grades 10-12 (2001). Five lectures on ecology, evolution, field biology, tropical biodiversity, and the role of math in biology.

Invited Lecture, Colegio Panamericano, Bucharamanga, Colombia, grade 4 (1998). Avian ecology and diversity.

Invited Speech, Pangman Tract Dedication Ceremony, Queen's University Biological Station, Ontario (1994). "Habitat conservation, education, and research: a student's perspective."

Presentations

Martin, P.R. 2010. Accelerated rates of evolution in high latitude birds. Department of Biology, University of Western Ontario, London, Ontario. (invited)

Martin, P.R. 2009. Latitudinal variation in patterns of evolution. **Plenary Address**, Ontario Ecology and Ethology Colloquium, Queen's University, Kingston, Ontario. (invited)

Martin, P.R. 2007. Latitudinal variation in phenotypic evolution. Department of Biology, Carleton University, Ottawa, Ontario. (invited)

Martin, P.R. 2007. Why study Canadian birds? Rapid sympatry, evolution, and coexistence among new species. **Keynote Address**, 26th Annual Meeting of the Society of Canadian Ornithologists, Queen's University Biological Station, Ontario. (invited)

Martin, P.R. 2007. Latitudinal variation in diversity. Queen's University Biological Station Summer Lecture Series, Ontario. (invited)

Martin, P.R. 2006. Species segregation and coexistence along environmental gradients. Department of Biology, Queen's University, Kingston, Ontario. (invited)

Martin, P.R. 2006. Behavioural interactions and species turnover along environmental gradients. Department of Biology, Colorado State University, Fort Collins, Colorado. (invited)

Martin, P.R. and J.J. Tewksbury. 2005. Cladogenesis and range expansion explain latitudinal variation in taxonomic richness. Annual Meeting of the Society for the Study of Evolution, Fairbanks, Alaska, and at the 90th Annual Meeting of the Ecological Society of America, Montréal, Québec. (contributed)

Martin, P.R. 2003. Species turnover along environmental gradients: varying tradeoffs between competitive ability and environmental tolerance? Evolution and Systematics Group, University of Washington, Seattle, Washington. (invited)

Martin, P.R. 2000. How do species coexist? Ecological interactions and fitness costs for coexisting wood warblers (Parulidae). Percy FitzPatrick Institute of African Ornithology, University of Cape Town, Cape Town, South Africa. (invited)

Martin, P.R. and J.K. McKay. 2000. Population genetic parameters vary latitudinally within species: implications for variation in speciation and extinction rates. 85th Annual Meeting of the Ecological Society of America, Snowbird, Utah. (contributed)

Martin, P.R. 1998. Ecological interactions and fitness consequences in two congeneric wood warblers (*Vermivora*). 1998 North American Ornithological Conference, St. Louis, Missouri. (contributed, best student presentation award)

Martin, P.R., J.R. Fotheringham, L. Ratcliffe, and R.J. Robertson. 1994. Response of American Redstarts and Least Flycatchers to interspecific playback: the role of song in aggressive interactions and interference competition. Northeast Regional Animal Behavior Meetings, University of New Hampshire, Durham, New Hampshire. (contributed)

An additional 11 presentations were given by coauthors at international meetings, and 5 guest lectures were given by the applicant at Queen's University, the Queen's University Biological Station, and the University of Montana.

Professional Service

Internal Service/Administrative Contributions

Committee Member, Queen's University Animal Care and Use Committee (2008-2011).

Compiled the department's perspectives on the future of Animal Handling at Queen's for the next 10 years (2008).

Executive Committee Member, Queen's University Biological Station (2009 onward).

Operations Committee, Department of Biology (2009 - 2010).

Ontario University Field Program Coordinator (2009 onwards).

External Service/Administrative Contributions

Councilor, Society of Canadian Ornithologists (2008-2012).

Associate Editor for **Ideas in Ecology and Evolution**, a new open access journal based out of Queen's University (L.W. Aarssen, editor) (2008 onward).

Reviewer for: *Evolution*, *American Naturalist*, *Ecology*, *Ecology Letters*, *Ecography*, *PLoS One*, *Behavioral Ecology*, *Journal of Tropical Ecology*, *Evolutionary Ecology*, *Frontiers in Ecology and Evolution*, *Ornitologia Neotropical*, *Journal of Field Ornithology*, *Auk*, *Wilson Journal of Ornithology*, *Ornithological Monographs*, Oxford University Press (book proposal), *National Geographic* (grant proposals), NSERC Discovery Grants, NSERC Strategic Grants, and book chapters.
