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EDUCATION

Doctor of Philosophy (Ecology and Evolutionary Biology), University of Michigan, 2003. Dissertation: "Ecology and evolution of breeding adaptations in the village weaverbird *Ploceus cucullatus*".
Doctor of Philosophy (Moral Philosophy, Philosophy of Biology), Whitefield Institute at Oxford, U.K., 1998. Dissertation: "An appraisal of naturalism in contemporary meta-ethics".
Bachelor of Science (Biology, History), Gordon College, MA, 1993.

Current research and administrative positions:

- Board of Directors, Thinking Animals United, 2016-present.
- Queens College Biology Graduate Advisory Committee, 2015-present.
- Faculty, New York Consortium in Evolutionary Primatology (NYCEP), 2015-present.
- Board of Advisors, St. Andrews Fellows Program in Science and Religion, St. Andrews University, U.K., 2015-present.
- Board of Advisors, National Speech and Debate Association, 2015-present.
- Center for Computational Infrastructure for the Sciences, Queens College, 2014-present.
- Advisory Committee, Psychology Doctoral Program (Animal Behavior & Comparative Psychology Subprogram), Graduate Center at the City University of New York, 2014-present.
- Faculty, Africana Studies Certificate Program, Graduate Center at the City University of New York, 2014-present.
- Doctoral Faculty, Psychology, Graduate Center at the City University of New York, 2013-present.
- Institutional Animal Care and Use Committee, Queens College, 2012-present.
- Advisory Committee, Biology Doctoral Program (Ecology, Evolution and Behavior Subprogram), Graduate Center at the City University of New York 2011-present.
- Founder and Curator, Online Bibliography Of Environmental Thought, 2010-present.
- Doctoral Faculty, Biology, Graduate Center at the City University of New York, 2009-present.
- Undergraduate Research Coordinator, Department of Biology, Queens College CUNY, 2009-present.

Past positions:

- CUNY Collaborative Incentive Research Grant Oversight Committee, 2015.
- Board of Advisors, John Templeton Foundation, 2010-2015.
- Chair, NESCent Working Group on Relaxed Selection and Trait Loss in Evolution, 2007-2010.
- National Institutes of Health NRSA Postdoctoral Research Fellow, 2005-2008.
- Darwin Fellow, Univ. of Massachusetts Program in Organismic and Evolutionary Biology, 2003-2005.
- Visiting Scholar, University of Michigan Museum of Zoology, 2004-2007.
- Research Assistant, University of Michigan Genomic Diversity Laboratory, 2002.
- Curatorial Research Assistant, University of Michigan Museum of Zoology, Bird Division, 2000, 2001.

TEACHING EXPERIENCE

- Graduate Center, City University of New York, Assistant Professor, 2009-present
Behavior and Evolution (BIOL 72406)
Animal Behavior II (BIOL 72407 / PSYCH 71800)
- Queens College CUNY, Assistant Professor, 2009-present
Great Ideas in Science (MNS 113, team-taught)
Behavior and Evolution (BIOL 724.6)
Animal Behavior (BIOL 345W)
Ornithology (BIOL 386/723)
Advanced Topics in Evolutionary Biology (BIOL 794.1)
Principles of Evolution (BIOL 287/587)
Biodiversity (BIOL385.4/685.4)
- University of Massachusetts, Postdoctoral Fellow, 2005, 2008, 2009
Evolution (BIO280)
Animal Behavior (BIO550)
Animal Communication (OEB697)
- University of Massachusetts, Darwin Fellow, 2003-2005
Experimental Studies of Adaptation (OEB697J)
Evolution (BIO280)
Biology and Social Issues (BIO105)
- Au Sable Institute of Environmental Studies, Visiting Assistant Professor, Summers 2003-2004
Ornithology (BIOL305)
Bioethics (BIOL/PHIL351)
- University of Michigan, Graduate Student Instructor, 1998-2002
Biology for Nonscientists (BIO/EEB100)
Introductory Biology (BIO/EEB162)
Evolution (BIO/EEB390)
Behavioral Ecology (BIO/EEB492)
Ornithology (EEB/NRE433)
Independent Studies in Evolutionary Theory (BIO/EEB300)
Topics in Behavioral Ecology (BIO/EEB 800)

AWARDS, GRANTS, AND FELLOWSHIPS

External sources:

John Templeton Foundation Grant: “Towards a new synthesis for cultural evolution”, 2016-2017
 American Philosophical Association Grant, 2015
 National Science Foundation Grant: “Collaborative research: Multi-ancestor coalescent theory for cultural evolution”, 2011-2015
 National Evolutionary Synthesis Center Working Group, 2007-2010
 Massachusetts Natural History Collections Research Grant, 2007, 2008
 National Institutes of Health NRSA F-32 Postdoctoral Training Fellowship, 2005-2008
 University of Massachusetts Darwin Fellowship, 2003-2005
 National Science Foundation Doctoral Dissertation Improvement Grant, 2001
 Center for the Study of Tropical Birds Research Grant, 2001
 American Philosophical Society Research Grant, 2000
 American Museum of Natural History Chapman Memorial Award, 2000
 Wilson Ornithological Society Louis Agassiz Fuertes Award, 2000

National Academy of Sciences Grant, through Sigma Xi, 1999

City University of New York sources:

City University of New York Collaborative Incentive Research Grant, 2014-2015

Queens College Undergraduate Research/Mentoring Education Grant, 2012

Queens College Research Enhancement Funds, 2011, 2012, 2015, 2017

Professional Staff Congress – City University of New York Award, 2010, 2014, 2016

University of Michigan sources:

Museum of Zoology Donald W. Tinkle Scholarship Award, 2003

Department of Ecology and Evolutionary Biology Block Grant, 2002

Rackham Dean's Funds, 1999, 2002

Museum of Zoology Hinsdale Grant, 2000

Department of Biology Dissertation/Thesis Grant, 2000

Department of Biology Block Grant, 1998, 1999, 2000

Regents' Fellowship, 1997-2000

PROFESSIONAL SOCIETY MEMBERSHIP

American Association for the Advancement of Science, American Ornithologists' Union, American Philosophical Association, American Psychological Association, American Society of Naturalists, Animal Behavior Society, Association of Field Ornithologists, Ecological Society of America, Human Behavior and Evolution Society, International Society for Behavioral Ecology, International Society for Environmental Ethics, National Center for Science Education, New York Academy of Sciences, Northeast Evolutionary Psychology Society, Sigma Xi The Scientific Research Society, Society for the Study of Cultural Evolution, Society for the Study of Evolution, Wilson Ornithological Society

EDITING AND PEER REVIEW SERVICES

Reviewer for Journals: *American Naturalist, Animal Behaviour, Animal Conservation, Auk, Australasian Journal of Philosophy, Behavioral Ecology, Behavioral Ecology and Sociobiology, Behaviour, Biodiversity and Conservation, Biological Conservation, Biological Journal of the Linnean Society, Biology Letters, Canadian Journal of Zoology, Condor, Ecology Letters, Ecoscience, Ethology, Evolution, Evolutionary Ecology, Evolutionary Ecology Research, Faculty of 1000 Research, Global Change Biology, Ibis, Journal of Animal Ecology, Journal of Avian Biology, Journal of Evolutionary Biology, Journal of Field Ornithology, Journal of Ornithology, Journal of the American Academy of Religion, Journal of Zoology, Landscape Ecology, Nature, Nature Communications, Nature Ecology & Evolution, Oikos, PLoS One, Proceedings of the National Academy of Sciences of the U. S. A., Proceedings of the Royal Society of London B, Wildlife Research, Science, Wildlife Society Bulletin, Wilson Journal of Ornithology*

Reviewer of Academic Books: Bloomsbury, Cold Spring Harbor Press, Yale University Press, Sinauer Associates, W. H. Freeman, Lynx Edicions, John Wiley & Sons, Oxford University Press, Rodopi/Brill, Cambridge University Press.

Guest Editor: *Evolution and Human Behavior* (vol. 26, iss. 1, 2005)

Associate Editor: *Auk* (2013-present)

Reviewer/Panelist for Granting Organizations: American Philosophical Society, Animal Behavior Society, Explorers Club, John Templeton Foundation, National Geographic Society, National Science Foundation, Biotechnology and Biological Sciences Research Council (U.K.), National

Environmental Research Council (U.K.), Netherlands Organisation for Scientific Research,
Research Foundation of the City University of New York

ADVISING

Postdoctoral Researchers:

- Dr. Andrew F. Richards (2015-present), PhD University of Michigan
- Dr. Bobby Habig (2017 anticipated), PhD University of Notre Dame

Doctoral Students Supervised:

- Danielle Wasserman, Ph.D. (in progress), Doctoral Program in Biology, Graduate Center, CUNY.
- Mason Youngblood, Ph.D. (in progress), Doctoral Program in Psychology, Graduate Center, CUNY.
- Frances Geller, Ph.D. (in progress), Doctoral Program in Biology, Graduate Center, CUNY.
- M. Aaron Owen, Ph.D. (in progress), Doctoral Program in Biology, Graduate Center, CUNY.
- Chenghui Ju, Ph.D. 2015. Doctoral Program in Biology, Graduate Center, CUNY. Dissertation: “Cultural evolution in natural populations: a quantitative bioacoustic analysis”.
- Elliot Aguilar, Ph.D. 2015. Doctoral Program in Biology, Graduate Center, CUNY. Dissertation: “Models and methods in social and cultural evolution”.

Masters Students Supervised:

- Al Domeyko, M.A. (in progress), Dept. Biology, Queens College CUNY.
- Christian Van Deurs, M.A. (in progress), Dept. Biology, Queens College CUNY.
- Charles Maniego, M.A. (in progress), Dept. Biology, Queens College CUNY.
- Sara Paccione, M.A. (in progress), Dept. English, Queens College CUNY.
- Eric Roginek, M.A. (in progress), Dept. Biology, Queens College CUNY.
- Khaleda Khan, M.A. (in progress), Dept. Biology, Queens College CUNY.
- Jacqueline Milander, M.A. (in progress), Dept. Biology, Queens College CUNY.
- Wendy Perez, M.A. (in progress), Dept. Biology, Queens College CUNY.
- Johanna Navarro, M.A. 2015. Dept. Biology, Queens College CUNY. Thesis: “Studies in environmental and evolutionary changes in bird egg color”.

Undergraduate Students Supervised (Honors thesis advisees and current or graduated research students only):

- Susan Yin, B.A. (in progress), Dept. Biology, Queens College CUNY.
- Ariella Kornreich, B.A. (in progress), Honors Program in Mathematics and Natural Sciences, Queens College CUNY.
- Michelle Mordukhaev, B.A. (in progress), Dept. Biology, Queens College CUNY.
- Natasza Fontaine, second B.A. (in progress), Dept. Biology, Lehman College CUNY.
- Mark Megerian, B.A. (in progress), Dept. Biology, Queens College CUNY.
- Harsangeet Gill, B.A. (in progress), Dept. Biology, Queens College CUNY.
- Amanda Goldstein, B.A. 2016, Dept. Biology, Queens College CUNY.
- Giulietta Coppola, B.A. 2016, Dept. Biology, Queens College CUNY.
- Tashi Chosum, B.A. 2016, Dept. Biology, Queens College CUNY.
- Teresa Wu, B.A. 2016, Dept. Computer Science, Queens College CUNY.
- Anna McPherran, B.A. 2016, Honors Program in Mathematics and Natural Sciences, Queens College CUNY. Thesis: “Possible effects of anthropogenic noise and land use on house finch songs”.

in California.”

- Daniele De Leone, B.A. 2016, CUNY BA for Unique and Interdisciplinary Studies.
- Cheyenne Ganesh, B.A. 2015, Honors Program in Mathematics and Natural Sciences, Queens College CUNY. Thesis: “Nature and nurture in song development: a case study on swamp sparrows (*Melospiza georgiana*)”.
- Charles Maniego, B.A. 2015, Honors Program in Mathematics and Natural Sciences, Queens College CUNY. Thesis: “Cultural mutation and variation in house finch (*Haemorhous mexicanus*) song”.
- Joseph Arbelaez, B.A. 2014, Dept. Biology, Queens College CUNY.
- Julieana Steiner, B.A. 2014, Dept. Biology, Queens College CUNY.
- Ester Yuabova, B.A. 2013, Dept. Biology, Queens College CUNY.
- Lauren Adragna, B.A. 2013, Dept. Biology, Queens College CUNY.
- Simon Lee, B.A. 2013, Dept. Biology, Queens College CUNY.
- Nardai Mootoo, B.A. 2012, Dept. Anthropology, Queens College CUNY.
- Robert Habig, second B.A. 2012, Dept. Biology, Queens College CUNY.
- Maureen (Pereyra) Banach, B.A. 2012, Dept. Biology, Queens College CUNY.
- Sharon Slomovich, B. A., 2011, Dept. Biology, Queens College CUNY.
- Seema Choudhary, B.A., 2011, Dept. Anthropology, Queens College CUNY. Honors Thesis: “Ethnobotany of Janjangbureh Island, The Gambia, West Africa”.
- Stephanie Kandasami, B.A., 2011, Dept. Biology, Queens College CUNY. Honors Thesis: “A comparative study of the moral prohibitions of the Wolof and Bambara peoples of West Africa”.
- Khaleda Khan, B.A., 2011, Dept. Biology, Queens College CUNY. Honors Thesis: “Mate attraction dominates the behavior of a colonially breeding bird”.
- John McEachern, B.S., 2008, Dept. Biology, University of Massachusetts.
- Stephanie Wallace, B.S. Honors, 2007, Dept. Biology, University of Massachusetts.
- Lindsay Cook, B.S., 2006, Dept. Biology, University of Massachusetts.
- Timothy Whitman, B.S. Honors, 2005, Depts. Biology and Economics, University of Massachusetts. Thesis: “Applying game theory to the evolution of cooperation”.

Other Research Students and Interns (Dept. Biology, Queens College CUNY except where noted):

- Graduate students: Rita Monfort (2009-2011, coadvised); Rose Chin-Hong (2010-2012); Nardai Mootoo (2010-2012); Jacquelyn Song (2011-2013); Gianna McArthur (2011-present); Alison Bromberg Powell (2012-2014); Olivia Ferrari (2013, University College London); Gennesis Zuleta (2013-present, Hollins University); Ronveer Chakraborty (2015-present); Daniel Mann (2015-present, CUNY PhD program in Linguistics); Jonathan Goodman (2016-present).
- Undergraduates: Beata Rozbicka (2009-2010); Dov Rosenbaum (2010); Sarah Leibowitz (2010); Omar Qureshi (2010); Annakarina Marinos (2010-2011); Kailin Quo (2011); Stephanie Dunn (2011, Bard College); Shuaib Uddin (2012); Lizbeth Vazquez (2012-present); Trisha Guduru (2013); Ivana Bharat (2013-2014); Jackie Robins (2014, SUNY Binghamton); Melakhem Davidov (2014); Shani Schreiber (2014-2015), Abudoula Nulumu (2014-2015), Shivangi Maini (2014-2015), Nikki Hanson (2014-2015).

Graduate Committee Membership:

- Laurin Larian, M.A. (in progress), Dept. Biology, Queens College, CUNY. Chair Prof. Nathalia Holtzman.
- Katie Sheridan, M.A. (in progress), Dept. Biology, Queens College, CUNY. Chair Prof. John Waldman.
- Alexis Amann, Ph.D. (in progress), Program in Anthropology, CUNY. Chair Prof. Larissa Swedell.

- Olivia Davis, Ph.D. (in progress), Program in Psychology, CUNY. Chair Prof. Frank Grasso.
- Iva Ljubicic, Ph.D. (in progress), Program in Biology, CUNY. Chair Prof. Ofer Tchernichovsky.
- Coby Klein, Ph.D. (in progress), Program in Biology, CUNY. Chair Prof. Mitchell Baker.
- Patricia Casey, M.A. (in progress), Dept. Psychology, Hunter College CUNY. Chair Prof. Steve Zawistowski.
- Shuk Tsoi, Ph.D. 2016. Program in Neuropsychology, CUNY. Dissertation: “Adult neurogenesis in avian auditory cortex, caudomedial nidopallium (NCM): Lateralization and effects of statins”. Chair Prof. Carolyn Pytte.
- Alec Luro, M.A. 2016. Program in Animal Behavior, Hunter College, CUNY. Research Thesis: “An investigation of the nest sanitation hypothesis for the evolution of foreign egg rejection in brood parasite hosts”. Chair Prof. Mark Hauber.
- Iliana Medina, Ph.D. 2015. Program in Evolution, Ecology and Genetics, Research School of Biology, Australian National University. Dissertation: “Macroevolutionary outcomes of coevolution between avian brood parasites and their hosts”. Chair Prof. Naomi Langmore.
- Gregory Barord, Ph.D. 2015. Program in Biology, CUNY. Dissertation: “On the biology, behavior, and conservation of the chambered nautilus, *Nautilus* sp.”. Chair Prof. Jenny Basil.
- Heather Spence, Ph.D. 2015. Program in Psychology, CUNY. Dissertation: “The importance of bioacoustics for dolphin welfare: soundscape characterization with implications for management”. Chair Prof. Martin Chodorow.
- Xenia Freilich, Ph.D. 2015. Program in Biology, CUNY. Dissertation: “Diversity and phylogeography of anurans of the highlands of Ethiopia”. Chair Prof. Stéphane Boissinot.
- Carlos Romero, M.A. 2015. Dept. Biology, Queens College CUNY. Chair Prof. Alicia Meléndez.
- Kristen Ho, M.A. 2014. Dept. Biology, Queens College CUNY. Chair Prof. John Waldman.
- Beki Croston, Ph.D. 2013. Program in Biology, CUNY. Dissertation: “Testing assumptions of coevolution in an egg-rejecting brood parasite host: Uncovering sensory, cognitive, and evolutionary drivers of responses to parasitism in American robins (*Turdus migratorius*)”. Chair Prof. Mark Hauber.
- Karyn Collie, Ph.D. 2013. Program in Biology, CUNY. Dissertation: “Sibling egg cannibalism by neonates of the Colorado potato beetle, *Leptinotarsa decemlineata*”. Chair Prof. Mitchell Baker.
- Dana Moseley, Ph.D. 2013. Program in Organismic and Evolutionary Biology, University of Massachusetts. Dissertation: “Vocal performance in songbirds: territorial defense and the development of male song and female mating preferences”, Chair Prof. Jeff Podos.
- James Haven, Ph.D. 2010. Program in Biology, CUNY. Dissertation: “Evolutionary Analyses on the Core Genome of *Borrelia burgdorferi sensu lato*: Elucidating the Genomics of Virulence”, Chair Prof. Weigang Qiu.
- Daniel Hanley, Ph.D., 2010. Dept. Biological Science, University of Windsor. Dissertation: “The Function and Evolution of Egg Colouration in Birds”, Chair Prof. Stéphanie Doucet.
- Carol Henger, M.A., 2010. Dept. Psychology, Hunter College CUNY. Research Thesis: “Applying Electronic Data-Logging Technology to Measure Anti-Parasitic Behaviors of the Red-Winged Blackbird (*Agelaius phoeniceus*)”, Chair Prof. Mark Hauber.
- Wassem Moarsi, M.A., 2010. Dept. Biology, Queens College CUNY. Research Thesis: “Development of Resistance to Imidacloprid and Spinosad in the Colorado Potato Beetle (*Leptinotarsa decemlineata*) and Cross-Resistance Patterns”, Chair Prof. Mitchell Baker.
- Alex Sarch, Ph.D., 2009. Dept. Philosophy, University of Massachusetts. Dissertation: “Theories of Well-being”, Chair Prof. Fred Feldman.
- Ana Gabela, M.S., 2007. Program in Organismic and Evolutionary Biology, University of Massachusetts. Research Thesis: “Population structure and philopatry in Darwin’s finches”, Chair Prof. Jeff Podos.

PROFESSIONAL PUBLICATIONS

Journal Articles:

1. Khan, K. and D. C. Lahti. *In review*. Behavioral strategies at a breeding bird colony.
2. Habig, B., P. I. Chiyo, and D. C. Lahti. 2017. Male risk-taking is related to number of mates in a polygynous bird. *Behavioral Ecology*. <https://doi.org/10.1093/beheco/arw187>.
3. Podos, J., D. L. Moseley, S. E. Goodwin, J. McClure, B. N. Taft, A. V. H. Strauss, C. Rega-Brodsky, and D. C. Lahti. 2016. A fine-scale, broadly-applicable index of vocal performance: frequency excursion. *Animal Behaviour* **116**:203-212.
4. Lahti, D. C. and D. R. Ardia. 2016. Shedding light on bird egg color: pigment as parasol and the dark car effect. *American Naturalist* **187**: 547-563.
5. Owen, M. A. and D. C. Lahti. 2015. Sexual dimorphism and condition dependence in the anal pad of the small Indian mongoose (*Herpestes auro punctatus*). *Canadian Journal of Zoology* **93**:397-402.
6. Lahti, D. C. 2015. The limits of artificial stimuli in behavioral research: the umwelt gamble. *Ethology* **121**:529-537.
7. Habig, B. and D. C. Lahti. 2014. Heterospecific intrusions, synchronous fleeing, and nest attendance in a weaverbird colony. *Journal of Ornithology* **156**:551-555.
8. Navarro, J. Y. and D. C. Lahti. 2014. Light dulls and darkens bird eggs. *PLoS One* **9**:e116112.
9. Mundinger, P. C. and D. C. Lahti. 2014. The quantitative integration of genetic factors in the learning and production of canary song. *Proceedings of the Royal Society of London B* **281**:20132631.
10. Lahti, D. C. 2013. The sociality of nesting in Rüppell's Weaver (*Ploceus galbula*) and the Lesser Masked Weaver (*P. intermedius*) in an Ethiopian acacia woodland. *Ostrich: Journal of African Ornithology* **84**:1-4.
11. Moseley, D. L., D. C. Lahti, and J. Podos. 2013. Responses to song playback vary with vocal performance of both signal senders and receivers. *Proceedings of the Royal Society of London B* **280**: 20131401.
12. Johnson, N. A., D. C. Lahti, and D. T. Blumstein. 2012. Combating the assumption of evolutionary progress: lessons from the decay and loss of traits. *Evolution: Education & Outreach* **5**:128-138.
13. Lahti, D. C., D. L. Moseley, and J. Podos. 2011. A performance-accuracy tradeoff in bird song learning. *Ethology* **117**:1-10.
14. Lahti, D. C. 2011. Why humans discover. *Euresis Journal* **1**:75-89.

15. Podos, J., D. C. Lahti, and D. L. Moseley. 2009. Vocal performance and sensorimotor learning in songbirds. *Advances in the Study of Behavior* **40**:159-195.
16. Lahti, D. C. 2009. Why we have been unable to generalize about bird nest predation. *Animal Conservation* **12**: 279-281.
17. Lahti, D. C., N. A. Johnson, B. C. Ajie, S. P. Otto, A. P. Hendry, D. T. Blumstein, R. G. Coss, K. Donohue, and S. A. Foster. 2009. Relaxed selection in the wild. *Trends in Ecology & Evolution* **24**:487-496. (Cover story).
18. Lahti, D. C. 2008. Population differentiation and rapid evolution of egg color in accordance with solar radiation. *Auk* **125**: 796-802.
19. Lahti, D. C. 2006. Persistence of egg recognition in the absence of cuckoo brood parasitism: pattern and mechanism. *Evolution* **60**: 157-168.
20. Lahti, D. C. and B. S. Weinstein. 2005. The better angels of our nature: group stability and the evolution of moral tension. *Evolution and Human Behavior* **26**: 47-63.
21. Lahti, D. C. 2005. Evolution of bird eggs in the absence of cuckoo parasitism. *Proceedings of the National Academy of Sciences of the U.S.A.* **102**: 18057-18062.
22. Lahti, D. C. and R. B. Payne. 2003. Morphological and behavioural evidence of relationships of the cuckoo-finch *Anomalospiza imberbis*. *Bulletin of the British Ornithologists' Club* **123**: 113-124.
23. Lahti, D. C. 2003. Parting with illusions in evolutionary ethics. *Biology and Philosophy* **18**: 639-651.
24. Lahti, D. C. 2003. A case study in invasive species assessment: the village weaverbird *Ploceus cucullatus*. *Animal Biodiversity and Conservation* **26**: 45-54.
25. Lahti, D. C. 2003. Cactus fruits may facilitate village weaverbird (*Ploceus cucullatus*) breeding in atypical habitat on Hispaniola. *Wilson Bulletin* **115**: 487-489.
26. Lahti, D. C., A. R. Lahti, and M. Dampha. 2002. Associations between nesting village weavers *Ploceus cucullatus* and other animal species in The Gambia. *Ostrich: Journal of African Ornithology* **73**: 59-60.
27. Lahti, D. C. and A. R. Lahti. 2002. How precise is egg discrimination in weaverbirds? *Animal Behaviour* **63**: 1135-1142.
28. Lahti, D. C. 2001. The 'edge effect on nest predation' hypothesis after 20 years. *Biological Conservation* **99**: 365-374.

Book Chapters and Essays:

29. Lahti, D. C. (in press). Nature is nurtured and vice versa. *Inference: International Review of Science*.
30. Lahti, D. C. 2016. An ambivalent amphibian. *Inference: International Review of Science* 2(4).

31. Lahti, D. C. 2016. Converging all the way to the (tangled) bank. (A review of Simon Conway Morris' *Runes of Evolution: How the Universe Became Self-Aware*). *Science and Christian Belief* **28**:125-127.
32. Maniego, C., F. C. Geller, C. Ju, K. Khan, and D. C. Lahti. 2015. Song sharing and assessment of individual identity in house finches. A white paper to accompany the house finch (*Haemorhous mexicanus*) recordings of Paul C. Munding deposited at the Macaulay Library of Natural Sounds. Cornell Laboratory of Ornithology. 15 May, 10pp.
33. Lahti, D. C. and F. Nottebohm. 2014. *In Memoriam: Paul C. Munding, 1934-2011*. *Auk: Ornithological Advances* **131**:116-119.
34. Lahti, D. C. 2014. On the partnership between natural and moral philosophy. In H. Putnam, S. Neiman, and J. Schloss (eds.), *Understanding Moral Sentiments*. New Brunswick, NJ: Transaction Press, pp. 229-256.
35. Lahti, D. C. 2014. On explanation in evolutionary biology. In W. Thorson (ed.), *The Woodpecker's Purpose: A Critique of Intelligent Design*. Wenham, MA: Gordon College CFI, pp. 135-142.
36. Lahti, D. C. 2013. Egg. *World Book Encyclopedia*. Chicago: World Book.
37. Lahti, D. C. 2013. Twelve (more) things about the evolution of morality that make people nauseous. In K. Summers and B. Crespi (eds.), *Human Social Evolution: The Foundational Works of Richard D. Alexander*. New York: Oxford University Press, pp. 307-325.
38. Lahti, D. C. 2013. Loving evolution from a distance (a review of Conor Cunningham's *Darwin's Pious Idea*). *Science and Christian Belief* **25**:170-171.
39. Lahti, D. C. and C. Pytte. 2012. Sleep and bird songs. In D. Barrett and P. McNamara (eds.), *Encyclopedia of Sleep and Dreams*. Santa Barbara, CA: ABC-CLIO, pp. 596-597.
40. Lahti, D. C. 2012. Review of the *Handbook of the Birds of the World, vol. 15: Weavers to New World Warblers*. *Wilson Journal of Ornithology* **123**: 852-854.
41. Lahti, D. C. 2009. The correlated history of social organization, morality, and religion. In E. Voland and W. Schiefenhövel (eds.), *The Evolution of Religious Mind and Behavior*. New York: Springer-Verlag, pp. 67-88.
42. Lahti, D. C. 2009. The place where extinction was discovered (A review of *Lost Land of the Dodo* by Anthony Cheke and Julian Hume). *Journal of Field Ornithology* **80**:438-442.
43. Podos, J. and D. C. Lahti. 2009. Bird radiations. In R. Gillespie and D. Clague (eds.), *Encyclopedia of Islands*. Berkeley: University of California Press, pp. 105-111.
44. Lahti, D. C. 2007. Bird song and human speech. In M. Bekoff (ed.), *Encyclopedia of Human-Animal Relationships*. Westport, CT: Greenwood Publishing Group, pp. 228-232.
45. Lahti, D. C. 2007. Similarities in vocal learning between humans and other animals. In M. Bekoff (ed.), *Encyclopedia of Human-Animal Relationships*. Westport, CT: Greenwood Publishing

Group, pp. 248-252.

46. Lahti, D. C. 2007. Human impacts on birds. In M. Bekoff (ed.), *Encyclopedia of Human-Animal Relationships*. Westport, CT: Greenwood Publishing Group, pp. 1085-1087.
47. Lahti, D. C. 2007. Birds as symbols in human culture. In M. Bekoff (ed.), *Encyclopedia of Human-Animal Relationships*. Westport, CT: Greenwood Publishing Group, pp. 451-458.
48. Lahti, D. C. 2005. The village weaverbird: marvel or menace? In R. T. Wright and B. J. Nebel, *Environmental Science*, 9th ed. Englewood Cliffs, NJ: Prentice Hall, p. 96.
(Reappears in slightly altered form in 10th ed., 2007; and 11th ed., 2009).
49. Lahti, D. C. 2004. “You have heard... but I tell you...”: a test of the adaptive significance of moral evolution. In P. Clayton and J. Schloss (eds.) *Evolution and Ethics*. Grand Rapids, MI: Eerdmans, pp.132-150.

Books:

50. Lahti, D. C. 2003. *Ecology and Evolution of Breeding Adaptations in the Village Weaverbird Ploceus cucullatus*. Ph.D Dissertation, Ecology and Evolutionary Biology, University of Michigan. 211+xiii pp.
51. Lahti, D. C. 1998. *An Appraisal of Ethical Naturalism*. Ph.D. Dissertation, Moral Philosophy, Whitefield Institute Oxford. 242+viii pp.
52. Lahti, D. C. 1995. *The Edward Payson Vining Collection: A Guide to Literature Dealing with the American Indian*. Wenham, MA: Gordon College. 424+xxxiii pp.

PROFESSIONAL PRESENTATIONS (last 5 years, not including student or collaborator presentations)

New York University Department of Anthropology, New York. “Origins of Evolutionary Biology”, and class discussion. March 2017.

Fordham University Department of Biology, New York. “Interplay of nature and nurture in the evolution of bird song”. December 2016.

Cambridge University, Faraday Institute Summer Course, Cambridge, U.K. “Evolution & Moral Freedom”, and panel discussion. July 2016.

Cambridge University, Faraday Institute Summer Course, Cambridge, U.K. “Biology & Personhood”, and panel discussion. July 2016.

Oxford University, Lady Margaret Hall, Oxford, U.K. “Can Christian values survive evolutionary analysis?”. July 2016.

CUNY Graduate Center Ecology & Evolutionary Biology Symposium, New York. “Why are robin eggs blue?”. February 2016.

Queens College Biology Department Symposium, New York. “Why are robin eggs blue?”. January 2016.

CUNY Graduate Center Philosophy Department, New York. “Relationship counseling for natural and moral philosophy.” November 2014.

Gordon College Herrmann Lectures, Wenham, MA. “Is life going anywhere? Biology, randomness, and purpose”, respondent. November 2014.

International Society for Behavioral Ecology biennial meeting, CUNY, New York. “Macroevolution of responses to brood parasitism in weavers: one or multiple trajectories?” August 2014.

Joint Meeting of the Wilson Ornithological Society and the Association of Field Ornithologists, Salve Regina University, Newport, RI. “Egg variation and defenses against brood parasitism in Rüppell’s weaver.” May 2014.

University of Massachusetts Organismic and Evolutionary Biology Program 20th Anniversary Symposium, Amherst, MA. “Spontaneous generation of laboratory culture.” April 2014.

Northeast Evolutionary Psychology Society Annual Meeting, SUNY New Paltz, NY. “Relationship counseling for evolutionary psychology and philosophy.” April 2014.

Moral Sense Colloquium, St. Francis College, New York. “Morality and its relationship to human evolution,” respondent and panelist. March 2014.

Columbia University Seminar in Population Biology, New York. “Social learning is biased: evidence from sparrows and canaries.” March 2014.

Queens College Department of Biology, City University of New York. “An evolutionary perspective on moral tension.” December 2013.

Vrije Universiteit, Amsterdam, Netherlands. “The evolution of religion,” and panel discussion. August 2013.

Vrije Universiteit, Amsterdam, Netherlands. “An evolutionary perspective on the history and functions of morality,” and panel discussion. August 2013.

Animal Behavior Society annual meeting, University of Colorado, Boulder, CO. “Integration of genetic factors in the learning and production of canary song.” July 2013.

Animal Behavior Society annual meeting, University of Colorado, Boulder, CO. “Egg variation and defenses against brood parasitism in Rüppell’s Weaver.” July 2013.

City University of New York Animal Behavior Initiative Second Annual Conference, New York. “Towards a macroevolutionary perspective on defenses against brood parasitism.” April 2013.

Brooklyn College Department of Biology, City University of New York, “Learned behaviors still evolve: lessons from birds.” March 2013.

Empire State College, New York. “How a learned behavior evolves: insights from birds.” March 2013.

International Symposium on Avian Brood Parasitism in Honour of Significant Brood Parasitism Scientists, Hainan, China. “Towards a macroevolutionary perspective on defenses against brood parasitism.” November 2012.

Gordon College Herrmann Lectures, Wenham, MA. “Naturalism and design in biology”, and panel discussion. November 2012.

Cambridge University, Faraday Institute Short Course, Cambridge, U.K. “The genetics of human behaviour,” and panel discussion. September 2012.

Indiana University College of Arts and Sciences *Themester*, Bloomington, IN. “Is morality adaptive?”, and panel discussions. September 2012.

Cambridge University, Faraday Institute Summer Course, Cambridge, U.K. “The genetics of human behaviour,” and panel discussion. July 2012.

City University of New York Animal Behavior Initiative First Annual Conference, New York. “How bird song has influenced human music.” March 2012.

Cambridge University, St. Edmunds College, Cambridge, U.K. “How did morality evolve?” November 2011.

Binghamton University EvoS Program, Binghamton, NY. “Can a learned behavior evolve?” October 2011.

City College Department of Biology, City University of New York, NY. “How does behavior evolve? Insights from bird eggs and songs.” October 2011.

University of St. Andrews School of Psychology, St. Andrews, U.K. “The history and functions of moral tension.” July 2011.

Cambridge University, Faraday Institute Summer Course, Cambridge, U.K. “Is human behavior in the genes?”, “Has religion evolved?”, and panel discussions. July 2011.

Cambridge University Department of Zoology, Cambridge, U.K. “Defenses against brood parasitism in African weaverbirds.” July 2011.

NYC Cultural Evolution Group (Sponsored by the Initiative for the Theoretical Sciences at CUNY). Faculty sponsor. January-May 2011.

City University of New York Doctoral Faculty Annual Meeting, New York. “How learned behaviors evolve: nature is nurtured and vice versa”. April 2011.

The College of New Jersey Department of Biology, Ewing, NJ. “The convoluted evolution of behavior: insights from bird eggs and songs”. April 2011.

City University of New York, Graduate Center, Evolutionary Opportunities Seminar (BIOL79011), New York, NY. Guest discussion leader on relaxed selection. April 2011.

Linnaean Society of New York, New York, NY. “The evolution of bird behavior”. February 2011.

Stony Brook University Department of Ecology and Evolution, Stony Brook, NY. “The convoluted evolution of behavior: insights from bird eggs and songs”. February 2011.

SOFTWARE

- Hanson, N., J. Y. Wu, Z. Xhang, and D. C. Lahti. 2015. *Online Bibliography of Environmental Thought* (MongoLabs Platform). International Society for Environmental Ethics / American Philosophical Association / Queens College Center for Computational Infrastructure for the Sciences.
- Nulumu, A. and D. C. Lahti. 2015. *LahtiLab Quiz: Birds* (App for iPhone/iPad). Queens College, CUNY. [Beta version, scheduled posting to Apple Store 1 September 2015]
- Ju, C. and D. C. Lahti. 2014. *FinchCatcher*: a pipeline for the automated detection, quantitative analysis, and comparative study of natural sounds recorded amid ambient noise. Queens College, CUNY.

ACADEMIC / EDUCATIONAL WEBSITES

- Professional Website - <http://qcpages.qc.edu/Biology/Lahti/>
- Laboratory Website – <http://lahtilab.org>
- Ornithology Website – <http://lahtibirds.net>
- Biology Department, Queens College, City University of New York – <http://biology.qc.cuny.edu>
- The Ideas of Richard D. Alexander - <http://richarddalexander.com>
- Online Bibliography of Environmental Thought – <http://www.isee-obet.org>
- Reflections on Great Literature - <http://www.greatlit.net>
- Ethiopian Flora: A Virtual Herbarium – <http://www.ethiopianflora.org> (forthcoming; coauthored with F. C. Geller, A. R. Lahti, and B. Tadesse)