

Kiyoko Gotanda

Université de Sherbrooke
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ACADEMIC POSITIONS

August 2021	Assistant Professor, Brock University
2020–present	Postdoctoral Fellow, Université de Sherbrooke
2019–2020	Visiting Research Fellow; Univ. of Cambridge
2016–2020	Research Fellow in the Sciences at Clare Hall; Univ. of Cambridge
2017–2019	Banting Postdoctoral Fellow; Univ. Of Cambridge
2016–2017	Le Fonds Québécois de la Recherche sur la Nature et les Technologies Postdoctoral Fellow; Univ. of Cambridge
2016–2017	Gibbs Travelling Research Fellow; Newnham College; Univ. of Cambridge
2010	Visiting Researcher; Macquarie University

EDUCATION

2016	Ph.D. in Biology; McGill University
2009	BSc, First Class Honours; McGill University

PUBLICATIONS

I have edited one special issue, and I have published twenty-seven peer reviewed manuscripts for twelve of which I am first or co-first author.

Google Scholar – 1135 citations, h-index = 14; retrieved 24 April 2021

Web of Science – 789 citations, h-index = 12; retrieved 24 April 2021

*Authors contributed equally to work; Undergraduate co-author

Special Issues

Editors: **Gotanda, K. M.**, Hendry, A. P., Svensson, E. I. (2017). Special Theme Issue: Human influences on evolution, and the ecological and societal consequences. *Philosophical Transactions of the Royal Society – B* 372(1712)

Media coverage: [McGill University](#), [Science Daily](#), [SciWorthy](#)

Peer Reviewed

27. Kamath, A., Herrmann, N. C., **Gotanda, K. M.**, Shim, K., LaFond, J., Cottone, G., Falkner, H., Campbell, T. S., Stuart, Y. E. (2020) Character displacement in the midst of background evolution in island populations of *Anolis* lizards: a spatiotemporal perspective. *Evolution* 74(10): 2250-2264 doi: 10.1111/evo.14079

26. **Gotanda, K. M.** (2020) Human influences on antipredator behaviour in Darwin's finches. *Journal of Animal Ecology* 89(2): 614-622 doi: 10.1111/1365-2656.13127

Media Coverage: [CNN](#), [MSN](#), [Cambridge University](#), [EurekaAlert!](#), [Phys.org](#), [British Ecological Society](#), [Sciglow.com](#), [BirdWatching](#), [Madison Magazine](#), [KXLY](#), [NewsBeezer](#), [ScienceDaily](#),

[Alpha Galileo](#), [Laboratory Equipment](#), [Channel 3000](#), [VRT NWS \(in Flemish\)](#), [Yahoo \(in French\)](#), [dtyt \(in Spanish\)](#), [Siglo XXI \(in Spanish\)](#)

25. Carvajal-Endara, S., Hendry, A. P., Emery, N. C., Neu, C. P., Carmona, D., **Gotanda, K. M.**, Davies, T. J., Chaves, J., Johnson, M. T. J. (2020) The ecology and evolution of seed predation by Darwin's finches on *Tribulus cistoides* in the Galápagos Islands. *Ecological Monographs* 90(1): e01392 doi: 10.1002/ecm.1392
**F1000 Prime recommended.
24. Montiglio, P. O.* , **Gotanda, K. M.***, Kratochwil, C.F.* , Laskowski, K. L.* , Farine, D. R.* (2020) Hierarchically embedded interaction networks represent a missing link in the study of behavioral and community ecology. *Behavioural Ecology* 31(2): 279-286 doi: 10.1093/beheco/arz168
23. **Gotanda, K. M.**, [Pack, A.](#), Leblond, C., Hendry, A. P. (2019) Do replicates of independent guppy lineages evolve similarly in a predator-free laboratory environment? *Ecology and Evolution* 9: 36-51 doi: 10.1002/ece3.4585
22. Knutie, S. A., Chaves, J. A., **Gotanda, K. M.** (2019) Human activity can influence the gut microbiota of Darwin's finches in the Galapagos Islands. *Molecular Ecology* 28(9): 2441-2450 doi: 10.1111/mec.15088
- Media Coverage: [EurekaAlert!](#), [Science Daily](#), [Phys.org](#), [SINC \(in Spanish\)](#), [La Razon \(in Spanish\)](#), [La Vanguardia \(in Spanish\)](#), [Madrid \(in Spanish\)](#)
21. Pringle, R. M., Kartzinel, T. R., Palmer, T. M., Thurman, T. J., Fox-Dobbs, K., Xu, C. C. Y., Hutchinson, M. C., Coverdale, T. C., Daskin, J. H., Evangelista, D. A., **Gotanda, K. M.**, Man in 't Veld, N., Wegener, J. E., Kolbe, J. J., Schoener, T. W., Spiller, D. A., Losos, J. B., Barrett, R. D. H. (2019) Predator-induced collapse of niche structure and species coexistence. *Nature* 570: 58-74 doi: 10.1038/s41586-019-1264-6
**F1000 Prime recommended.
- Media Coverage: [Nature Ecology & Evolution](#), [Anole Annals](#), [EurekaAlert!](#), [Science Daily](#) , [Phys.org](#), [PBS](#), [PNAS Journal Club](#), [Pulse News](#), [Nature Asia \(in Korean\)](#), [Agence France-Presse](#), [Nature](#), [Japan Times](#), [Mirage News](#), [RTL](#) , [France 24](#)
20. Berger-Tal, O., Greggor, A. L., Macura, B., Adams, C., Blumenthal, A., Bouskila, A., Candolin, U., Doran, C., **Gotanda, K. M.**, Price, C., Putman, B., Segoli, M., Snijders, L., Wong, B. B. M., Blumstein, D. T. (2019) Systematic reviews and maps as tools for applying behavioral ecology to management and policy. *Behavioral Ecology* 30(1): 1-8 doi: 10.1093/beheco/ary130
19. De León, L. F., Sharpe, D. M. T., **Gotanda, K. M.**, Raeymaekers, J. A. M., Chaves J. A., Hendry, A. P., Podos, J. (2018) Urbanization erodes niche segregation in Darwin's finches. *Evolutionary Applications* 12(7): 1329-1343 doi: 10.1111/eva.12721
Media coverage: [PBS](#), [phys.org](#), [El Comercio](#), [Life in the City](#), [Naked Science \(in Russian\)](#)
18. Knutie, S. A.* and **Gotanda, K. M.*** (2018) A non-invasive method to collect fecal samples from wild birds for microbiome studies. *Microbial Ecology* 76(4): 851-855 doi: 10.1007/s00248-018-1182-4
17. [Theodosopoulos, A. N.](#) and **Gotanda, K. M.** (2018) Death of a Darwin's Finch: a consequence of anthropogenic debris? *The Wilson Journal of Ornithology* 130(4): 1023-1028 doi: 10.1676/17-00050

16. Michel, A. J., Ward, L. M., Goffredi, S. K., Dawson, K., Baldassarre, D. T., Brenner, A., **Gotanda, K. M.**, McCormack, J. E., Mullin, S., O'Neill, A., Tender, G., Uy, J. A. C., Yu, K., Orphan, V. J., Chaves, J. A. (2018) The gut of the finch: uniqueness of the gut microbiome of the Galápagos vampire finch. *Microbiome* 6(167): 1-14 doi: 10.1186/s40168-018-0555-8
Media coverage: [The Ethogram](#)
15. De Lira, J. J. P. R., Pérez-Jvostov, F., **Gotanda, K. M.**, [Kou-Giesbrecht, S.](#), [Pease, S. K.](#), [Jackson, M.](#), [Jersch, S.](#), Hendry, A. P. (2018) Testing for whole-organism trade-off between natural and sexual selection: are the male guppies preferred by females more likely to be consumed by predators? *Evolutionary Ecology Research* 19: 441-453
14. Siepielski, A. M., Morrissey, M. B., Buoro, M., Carlson, S. M., Caruso, C. M., Clegg, S. M., Coulson, T., DiBattista, J., **Gotanda, K. M.**, Francis, C. D., Hereford, J., Kingsolver, J. G., Augustine, K. E., Kruuk, L. E. B., Martin, R. A., Sheldon, B. C., Sletvold, N., Svensson, E. I., Wade, M. J., MacColl, A. D. C. (2017). Precipitation drives global variation in natural selection. *Science* 355(6328): 959–962 doi: 10.1126/science.aag2773
**F1000 Prime recommended.
Media coverage: [Newswise](#), [El Confidencial](#), [Phys.org](#), [Scientias](#), [Xinhua](#)
13. Alberti, M., Correa, C. Marzluff, J. Hendry, A. P., Palkovacs, E. P., **Gotanda, K. M.**, Hunt, V. Apgar, T. M., Zhou, Y. (2017). Global urban signatures of phenotypic change in animal and plant populations. *Proceedings of the National Academy of Sciences* 114(34): 8951–8956 doi: 10.1073/pnas.1606034114
Media coverage: [BBC](#), [EurekaAlert](#), [Yahoo! News](#), [Nature World News](#), [The Times of India](#), [Tech Times](#), [Popular Mechanics](#), [Ensia](#), [Science World Report](#), [PNAS](#)
12. Hendry, A. P., **Gotanda, K. M.**, Svensson, E. I. (2017). Human influences on evolution, and the ecological and societal consequences. *Philosophical Transactions of the Royal Society – B* 372(1712): 20160028 doi: 10.1098/rstb.2016.0028
11. **Gotanda, K. M.**, Correa, C., Turcotte, M. M., Rolshausen, G., Hendry, A. P. (2015) Linking macro-trends and micro-rates: re-evaluating micro-evolutionary support for Cope's Rule. *Evolution* 69(5): 1345–1354 doi: 10.1111/evo.12653
10. **Gotanda, K. M.**, Sharpe, D. M. T., De León, L. F. (2015). Galapagos Mockingbird preys on an invasive mammal. *The Wilson Journal of Ornithology* 127(1): 138–141 doi: 10.1676/14–055.1
9. **Gotanda, K. M.** and Hendry, A. P. (2014). Using adaptive traits to consider potential consequences of temporal variation in selection: male guppy colour through time and space. *Biological Journal of the Linnean Society* 112(1): 108–122 doi: 10.1111/bij.12261
8. Siepielski, A. M.* , **Gotanda, K. M.***, Morrissey, M. B., Diamond, S. E., DiBattista, J. D., Carlson, S. M. (2013). The spatial patterns of directional phenotypic selection. *Ecology Letters* 16(11): 1382–1392 doi: 10.1111/ele.12174
**F1000 Prime recommended.
7. **Gotanda, K. M.**, Delaire, L. C., Raeymaekers, J. A. M., Pérez-Jvostov, F., Dargent, F., Bentzen, P., Scott, M. E., Fussmann, G. F., Hendry, A. P. (2013). Adding parasites to the guppy–predation story: insights from field surveys. *Oecologia* 172(1): 155–166 doi: 10.1007/s00442–012–2485–7
6. **Gotanda, K. M.**, Reardon, E. E., Murphy, S. M. C., Chapman, L. J. (2012). Critical swim speed and fast-start response in an African Cichlid: convergent performance in divergent oxygen regimes. *Canadian Journal of Zoology* 90(5): 545–554 doi: 10.1139/z2012–019

5. Haller, B. C., De León, L. F., Rolshausen, G., **Gotanda, K. M.**, Hendry, A. P. (2012). Magic traits: distinguishing the important from the trivial. *Trends in Ecology & Evolution* 27(1): 5–6 doi: 10.1016/j.tree.2011.09.005
4. **Gotanda, K. M.**, Reardon, E. E., Chapman, L. J. (2011). Hypoxia and behaviour in a male African cichlid. *Journal of Fish Biology* 78(7): 2085–2092 doi: 10.1111/j.1095–8649.2011.02996.x
3. **Gotanda, K. M.**, Turgeon, K., Kramer, D. L. (2009). Body size and reserve protection affect flight initiation distance in parrotfishes. *Behavioral Ecology and Sociobiology* 63(11):1563–1572 doi: 10.1007/s00265–009–0750–5

Responses to Comments

2. Siepielski, A. M., Morrissey, M. B., Buoro, M., Carlson, S. M., Caruso, C. M., Clegg, S. M., Coulson, T., DiBattista, J., **Gotanda, K. M.**, Francis, C. D., Hereford, J., Kingsolver, J. G., Augustine, K. E., Kruuk, L. E. B., Martin, R. A., Sheldon, B. C., Sletvold, N., Svensson, E. I., Wade, M. J., MacColl, A. D. C. (2018). Response to comment on "Precipitation drives global variation in natural selection". *Science* 359(6374): eaan5760 doi: 0.1126/science.aan5760
1. Berger-Tal, O., Greggor, A. L., Macura, B., Adams, C., Blumenthal, A., Bouskila, A., Candolin, U., Doran, C., **Gotanda, K. M.**, Price, C., Putman, B., Segoli, M., Snijders, L., Wong, B. B. M., Blumstein, D. T. (2018) Systematic evidence synthesis as part of a larger process: a response to comments on Berger-Tal et al. *Behavioral Ecology*. 30(1): 14–15 doi: /10.1093/beheco/ary163

In Review/In Revision/Submitted (full manuscript available upon request)

Lever, D., Thorogood, R. Rush, L. V., **Gotanda, K.M.** (in prep) Colour and taste preferences in Darwin's finches. Target Journal: *Royal Society Open Science*

Gotanda, K. M.*, Farine, D. R.*, Kratochwil, C. F.*, Laskowski, K. L.*, Montiglio, P. O.* (in revision) Animal behaviour facilitates eco-evolutionary dynamics. *Trends in Ecology & Evolution* MS: TREE-D-19-00365 <http://arxiv.org/abs/1912.09505>

Other Contributions (non-peer reviewed)

Co-hosts and editor: Hendry, A. P., Bolnick, D. I., **Gotanda, K.M.**, Eco-Evo Evo-Eco blog. <https://ecoevoeco.blogspot.com/>

Gotanda, K. M., Baldassarre, D., Chaves, J. (2021) Vampire finches: how little birds in the Galápagos evolved to drink blood. *The Conversation* <https://theconversation.com/vampire-finches-how-little-birds-in-the-galapagos-evolved-to-drink-blood-153010>

Gotanda, K. M. (2019) Darwin's finches and urbanization. *Galapagos News* Spring/Summer 2019 Galapagos Conservancy. <https://www.galapagos.org/wp-content/uploads/2019/06/GalapagosNews-Sp-Su2019-web.pdf>

Gotanda, K. M. (2019) Darwin's finches adapting to human influences. *British Ornithologists' Union Blog* <https://www.bou.org.uk/blog-gotanda-antipredator-behaviour-darwins-finches/>

GRANTS, FELLOWSHIPS, AND SCHOLARSHIPS

Postdoctoral Fellowships (Total: \$300,000 CAD)

2017-2019 Natural Sciences and Engineering Research Council of Canada (NSERC);
Banting Postdoctoral Fellowship; \$140,000 CAD

- 2018–2020 Natural Sciences and Engineering Research Council of Canada (NSERC);
Postdoctoral Fellowship; \$90,000 CAD (Declined)
- 2016–2018 Le Fonds Québécois de la Recherche sur la Nature et les Technologies (FQRNT);
Postdoctoral Research Fellowship; \$70,000 CAD

Research Grants (Total: \$134,603 CAD not including NSF's)

- Submitted Senior Personnel on submitted National Science Foundation Proposal “Evo-
2022–2024 LTER Conference: Building collaborations to investigate the effects of
urbanization on eco-evolutionary dynamics across the NSF-LTER network”
PI: Amy Savage; \$143,433 USD
- 2018–2023 Collaborator on National Science Foundation Research Coordination Networks.
“Eco-Evolutionary Dynamics in an Urban Planet: Underlying Mechanisms
and Ecosystem Feedbacks” PI: Marina Alberti; \$498,817 USD
- 2017–2021 Co-PI on Deutsche Forschungsgemeinschaft – German Research Foundation.
“The role of interaction structure in eco-evolutionary dynamics
(EcoEvoInteract)” €64,996
- 2017–2020 Christ’s College University of Cambridge; Charles Darwin – Galápagos Islands
Visiting Scholarship Scheme; Total: £4,000
- 2017–2019 Clare Hall; University of Cambridge; Whitehead Fund; Total: £1,500
- 2016–2017 Newnham College University of Cambridge; Phyllis and Eileen Gibbs Travelling
Research Fellowship; £8,000
- 2016 British Ornithologists’ Union Research Grant; £1,411
- 2014 European Society for Evol. Biol. (ESEB) Godfrey Hewitt Mobility Award; €2,000
- 2013 Sigma Xi Grants in Aid of Research; \$500 USD
- 2010–2011 FQRNT Bourse pour le Stage International; \$10,000 CAD

Scholarships and Fellowships (Total: \$388,903 CAD)

- 2014–2015 McGill U. Department of Biology Vineberg Fellowship; \$3,903 CAD
- 2011–2014 Natural Sciences and Engineering Research Council of Canada (NSERC);
Vanier Canada Graduate Scholarship; \$150,000 CAD
- 2011–2014 NSERC; Alexander Graham Bell Doctoral Scholarship; \$105,000 CAD (Declined)
- 2011–2014 FQRNT; Doctoral research scholarship; \$60,000 CAD (Declined)
- 2010–2011 FQRNT; Masters to Doctoral research scholarship; \$20,000 CAD
- 2010–2011 McGill U. Principal’s Graduate Fellowship; \$2,500 CAD
- 2009–2011 McGill U. Faculty of Sci. Lorne Trotter Sci. Accelerator Fellowship; \$5,000 CAD
- 2009–2011 McGill U. Department of Biology Provost’s Graduate Fellowship; \$10,000 CAD
- 2009–2010 NSERC; Alexander Graham Bell Masters Scholarship (CGS–M); \$17,500 CAD
- 2009–2010 FQRNT; Master’s research scholarship; \$15,000 CAD (Declined)

AWARDS AND DISTINCTIONS

Honours and Merit (Total: \$21,900 CAD)

- 2020 Canadian Society for Ecology & Evolution Early Career Award; \$1,500 CAD
- 2015 Québec Centre for Biodiversity Science (QCBS) Biodiversity Award; \$500 CAD
- 2010–2014 QCBS Training Excellence Award; Total: \$7,598.84 CAD
- 2013 Kappa Kappa Gamma Found. of Canada Scholar. for Women; \$3,500 CAD
- 2012 Senior Women Academic Admin. of Canada Award of Merit; \$3,000 CAD
- 2010 McGill U. Redpath Museum Delise Alison Grad. Stud. Devt. Award; \$1,000 CAD
- 2006–2009 Six competitive awards and scholarships from McGill U.; Total: \$4,800 CAD

Competitive Travel Awards (Total: \$9,016 CAD)

2018–2019	Cambridge Philosophical Society Travel Grant; Total: £400
2013–2015	McGill U. Dept. of Biology Int. Grad. Research Travel Award; Total: \$6,505 CAD
2011	McGill U. Dept. of Biol. Grad. Research Enhancement Travel Award; \$500 CAD
2011	Society for the Study of Evolution (SSE) International Travel Award; \$1,000 USD

PRESENTATIONS

Invited Talks *Graduate Student Invited Speaker

Upcoming	University of Colorado, Denver, Department of Integrative Biology, United States Florida State University, Dept. of Biological Sciences, Tallahassee, United States
2021	*George Washington University, Department of Biology, United States *University of Exeter’s Penryn Campus, Darwin Week Early Career Researcher Invited Speaker, United Kingdom Netherlands Annual Ecology Meeting Invited Keynote Speaker, Urban Ecology and Human Impacts, Netherlands Kennesaw State University, Dept. of Ecol., Evol., and Org. Bio., United States University of Guelph, Department of Integrative Biology, Guelph, Canada
2020	Canadian Society for Ecology & Evolution Early Career Award *University of Glasgow, Darwin Day Invited Speaker, Scotland Vanier College, Vanier Celebrates Women in Science, Canada University of Wyoming, Department of Zoology & Physiology, United States Emporia State University, Department of Biological Sciences, United States Université de Sherbrooke, Department of Biology, Canada California State University, Fresno, Department of Biology, United States Brock University, Department of Biological Sciences, Canada Lakehead University, Department of Biology, Canada Durham University, Department of Biosciences, England Centre de Recerca Ecològica i Aplicacions Forestals Talks, Barcelona, Spain University of Missouri – St. Louis, Department of Biology, United States
2019	George Mason University, Department of Biology, United States McGill University, Redpath Museum, Canada Christ’s College Charles Darwin and Galapagos Islands Funds 10 th Anniversary, London, England Swansea University, Department of Biosciences, Wales Université de Montréal, Département de Sciences Biologiques, Canada
2018	Nord University, Faculty of Biosciences and Aquaculture, Norway Concordia University, Department of Biological Sciences, Canada Anglia Ruskin University, Department of Biology, England
2017	Imperial College London, Ecology and Evolution Seminar Series, England University of Bristol, Workshops in Ecology and Behaviour University of Jyväskylä, Departmental Research Seminar Series, Finland Newnham College, University of Cambridge, Gibbs Fellowship Annual Lecture Charles Darwin Research Foundation, Galápagos Islands, Ecuador Universidad San Francisco de Quito, Ecuador
2016	Corpus Christi College, Postdocs of Cambridge Society Leckhampton Dinner University of Cambridge, Zoology Postdoc Summer Seminar Series, England
2015	Vanier Celebrates Women in Science, Vanier College, Canada University of Cambridge, Behavioural Ecology Group, England

- 2014 Queen’s University, Ecology, Evolution, and Behaviour Seminar Series, Canada
 2013 McGill University, Biology Organismal Seminar Series, Canada
- Contributed Talks** (* Poster Presentation) () indicate number of presentations
- 2020 Québec Centre for Biodiversity Science. Montréal, Québec, Canada
 Société Québécoise pour l’Étude Biologique du Comportement. Québec, Canada
- 2019 Evolution. Providence, Rhode Island, United States
 Société Québécoise pour l’Étude Biologique du Comportement. Montréal, Québec, Canada
- 2018 *2nd Joint Congress on Evolutionary Biology. Montpellier, France
 Symposium: Predicting Evolution
 The American Society of Naturalists. Asilomar, California, United States (2)
 Symposium: Maladaptation
- 2017 European Society for Evolutionary Biology. Groningen, The Netherlands (2)
 Symposium: Urban Evolution
 Symposium: Eco-Evolutionary Dynamics
 Evolution. Portland, Oregon, United States (2)
 Spotlight Symposium: Eco-Evolutionary Dynamics
- 2016 International Society for Behavioural Ecology. Exeter, United Kingdom
- 2015 Société Québécoise pour l’Étude Biologique du Comportement. Québec City, Québec, Canada
 Québec Centre for Biodiversity Science. Montréal, Québec, Canada
- 2014 *International Society for Behavioural Ecology. New York, New York, United States
 Québec Centre for Biodiversity Science. Montréal, Québec, Canada
 GENOMES TO/AUX BIOMES joint meeting. Montréal, Québec, Canada
- 2013 Québec Centre for Biodiversity Science. Montréal, Québec, Canada
 Evolution. Snowbird, Utah, United States
- 2012 Québec Centre for Biodiversity Science. Montréal, Québec, Canada
 1st Joint Congress on Evolutionary Biology. Ottawa, Ontario, Canada
- 2011 Québec Centre for Biodiversity Science. Montréal, Québec, Canada
 European Society for Evolutionary Biology. Tübingen, Germany
 Canadian Society for Ecology and Evolution. Banff, Alberta, Canada
- 2010 Evolution. Portland, Oregon, United States.
 Ecological and Evolutionary Ethology of Fishes. Burnaby, BC, Canada
 Symposium: The Impacts of Environmental Stressors on Fish Behaviour
- 2009 Société Québécoise pour l’Étude Biologique du Comportement. Trois-Rivières, Québec, Canada

MENTORING AND TEACHING

Postgraduate Supervising

- 2020–now Co-supervise 1 PhD student, McGill University
 2019–now Committee member 1 MSc student, Université du Québec à Montréal
 2020–now Committee member 1 MSc student, San Francisco State University

Project Supervisions and Mentoring

- 22 total of which: 18 females, 1 LGBTQ+, and 6 visible minorities
- 2021–now Mentor to 1 postdoctoral research fellow through Women of Colour in Ecology and Evolutionary Biology’s one-to-one mentorship program
- 2017–2020 Supervised 4 undergraduate’s independent projects; U. Cambridge

Kiyoko Gotanda – C. V.

- 2017–2018 Mentored 4 undergraduate students; U. Cambridge
2009–2015 Mentored 14 undergraduate students on their independent projects; McGill U.

Teacher’s Assistant

- 2014, 2015 Methods in Organismal Biology, McGill U.

Guest Lectures

- 2017 Erasmus Mundus International Master’s in Applied Ecology; Professor: Diego Quiroga
2015, 2017 Canton High School, Canton, Massachusetts, USA; Professor: Rebecca Stang
2016 Lusaka International Community School, Lusaka, Zambia; Professor: Teresa Heymans

Invited/Featured Scientist

- 2018, 2020 Animal Behaviour Course; University of Connecticut; Professor: Dr. Sarah Knutie
 Manuscript discussed: “Human influences on antipredator behaviour in Darwin’s finches”
2020 Ecology Course, Gettysburg College; Professor: Dr. Natasha Gownaris
 Manuscript discussed: “Human influences on antipredator behaviour in Darwin’s finches”
2017 Workshops in Ecology and Behaviour; University of Bristol
 Manuscript discussed: “Human influences on evolution, and the ecological and societal consequences”

COLLABORATIVE RESEARCH GROUPS

- 2018–2023 Collaborator, National Science Foundation Research Coordination Networks;
 “Eco-Evolutionary Dynamics in an Urban Planet: Underlying Mechanisms and Ecosystem Feedbacks”
2017–2021 Member; Deutsche Forschungsgemeinschaft – German Research Foundation;
 “The role of interaction structure in eco-evolutionary dynamics (EcoEvoInteract)”
2017–2020 Contributor; Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services
2014–2015 Project Staff; Earthwatch; “Following Darwin’s Finches in the Galápagos”
2012–2014 Member; National Evolutionary Synthesis Center; “The Environmental and Demographic Determinants of Natural Selection”

WORK EXPERIENCE

Ballet Dancer

- 1998–2004 Les Grands Ballets Canadiens de Montréal, Montréal, Québec
1996–1998 Joffrey Ballet of Chicago, Chicago, Illinois

PROFESSIONAL SERVICE AND OUTREACH

Committees and Associations

- 2018–2020 Member of the Stewardship Committee, Clare Hall, U. Of Cambridge
2017–2020 Member of the Equalities & Wellbeing Committee, Zoology, U. of Cambridge
2017–2020 Member of the Fellowships Committee, Clare Hall, U. Of Cambridge
2016–2020 Member of the Governing Board, Clare Hall, U. of Cambridge
2011–2015 Outreach Committee Member, Canadian Society for Ecology and Evolution
2009–2015 Redpath Museum Rep., Biology Graduate Student Association, McGill U.
2010–2014 Website Administrator, Biology Graduate Student Association, McGill U.

2011–2013 Secretary, Biology Graduate Student Association, McGill U.

Outreach

2016–2020 Volunteer, University Museum of Zoology
 2009–2016 Volunteer, Let's Talk Science
 2009–2016 Photography Workshop Presenter, McGill U.
 2012–2013 Student Facilitator for McGill's Academic Integrity Day, McGill U.
 1999–2004 Assistant to the Artistic Coordinator, Les Grands Ballets Canadiens de Montréal
 2003 Rehearsal Assistant, Les Grands Ballets Canadiens de Montréal

Conference and Performance Organization

2020 Equality and Diversity Initiative Committee member, Québec Centre for Biodiversity Science
 2012–2014 Chair, Graduate Student Committee, GENOMES TO/AUX BIOMES 2014, joint conference of three Canadian societies
 2010 Annual Congress Organizing Committee Member, Société Québécoise pour l'Étude Biologique du Comportement/ Québec Society for the Study of Behavioural Ecology
 2003 Saku Koivu Foundation Benefit Performance Coordinator, à Suivre..., Les Grands Ballets Canadiens de Montréal
 2000–2002 à Suivre..., Choreographic Workshop Performance Coordinator, Les Grands Ballets Canadiens de Montréal

Symposium Coordination

2020 The American Society of Naturalists. Asilomar, California, United States
 Symposium: Merging behavioural ecology with eco-evolutionary dynamics: lessons from the past to move current research forward

Seminar Organization

2021–present Co-coordinator and facilitator for Graduate Math and Science Student (GRAMSS) Seminar Series, Brock University
 2017–2019 Behaviour, Ecology, & Evolution Seminar Series co-organizer, U. of Cambridge
 2017–2018 Zoology Departmental Seminar Day co-organizer, U. of Cambridge
 2009 Department of Biology Organismal Seminar Representative, McGill U.

REVIEWING

The American Naturalist	Biol. J. of the Linnean Society	Journal of Fish Biology
Animal Behaviour	BMC Ecology	Notornis
Animal Biology	Ecology and Evolution	Phil. Trans. of the Roy. Soc. B
Animal Conservation	Evolution	PLoS One
Animals	Evolutionary Applications	Proc. of the Roy. Soc. B
Aquatic Ecology	Evolutionary Ecology	Royal Society Open Science
Axios	Hydrobiologia	Scientific Reports
Biological Invasions	Journal of Animal Ecology	

PROFESSIONAL AFFILIATIONS

Animal Behavior Society	Canadian Society for Ecology and Evolution
American Society of Naturalists	European Society for Evolutionary Biology
The Assoc. for the Study of Animal Behaviour	International Soc. for Behavioural Ecology
The British Ecological Society	The Society for the Study of Evolution

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British Ornithologists' Union