



Van Doren, BM\*, **BG Freeman**, N Aristizabal, M Alvarez-R, J Perez-Eman, AM Cuervo & GA Bravo. *Accepted*. Species limits in the Rusty-breasted Antpitta (*Grallaricula ferruginepectus*) complex. **Wilson Journal of Ornithology**.

**Freeman BG** & GA Montgomery\*. *In press*. Using song playback experiments to measure species recognition between allopatric populations in Neotropical passerine birds: a comparison with acoustic trait analyses. **The Auk: Ornithological Advances**.

Montgomery, GA\* & **BG Freeman**. *In press*. Cooperative breeding at a nest of the Silvery-throated Jay (*Cyanolyca argenticula*). **Wilson Journal of Ornithology**.

28. **Freeman BG**. Little evidence for Bergmann's Rule body size clines in passerines along tropical elevational gradients. **Journal of Biogeography** 44: 502-510.

- 2016 -

27. Crisologo TH\*, RB Rumelt\*, E Sibbald\* & **BG Freeman**. Observations on a secondary cavity nest of Yellow-crowned Euphonia (*Euphonia luteicapilla*). **Cotinga** 38: 79-81.

26. **Freeman BG**, AM Class Freeman & W Hochachka. Asymmetric interspecific aggression in New Guinean songbirds that replace one another along an elevational gradient. **Ibis** 158: 726-737.

25. **Freeman BG**. Thermal tolerances to cold do not predict upper elevational limits in New Guinean montane birds. **Diversity and Distributions** 22: 309-317.

24. **Freeman BG**. Strong asymmetric interspecific aggression between two sympatric New Guinean robins. **Ibis** 158: 75-81.

23. **Freeman BG** & G Montgomery\*. Interspecific aggression by Swainson's Thrush (*Catharus ustulatus*) may limit the distribution of the threatened Bicknell's Thrush (*Catharus bicknelli*) in the Adirondack Mountains. **The Condor: Ornithological Applications** 118: 169-178.

- 2015 -

22. Pegan TM\*, RB Rumelt\*, S Dzielski\*, MM Ferraro\*, LE Flesher\*, N Young\*, AM Class Freeman & **BG Freeman**. Asymmetric response of Costa Rican White-breasted Wood-Wrens (*Henicorhina leucosticta*) to vocalizations from allopatric populations. **PLoS ONE** 10: e0144949.

21. **Freeman BG**. Competitive interactions drive elevational divergence in tropical montane birds. **The American Naturalist** 186: 470-479.

20. **Freeman BG** & NA Mason. The Geographic Distribution of a Tropical Montane Bird is Limited by a Tree: Acorn Woodpeckers (*Melanerpes formicivorus*) and Colombian Oaks (*Quercus humboldtii*) in the Northern Andes. **PLoS ONE** 10: e0128675.

19. Boyce A#, **BG Freeman**#, AE Mitchell & TE Martin. Clutch size declines with elevation in tropical birds. **The Auk: Ornithological Advances** 132: 424-432.  
#: Both authors contributed equally

- 2014 -

18. **Freeman BG** & NA Mason. New Guinean birds have globally small clutch sizes. **Emu – Austral Ornithology** 114: 304-308.

17. **Freeman BG** & AM Class Freeman. Rapid upslope shifts in New Guinean birds illustrate strong distributional responses of tropical montane species to global warming. **Proceedings of the National Academy of Sciences** 111: 4490-4494.

16. **Freeman, BG** & A. M. Class Freeman. The avifauna of Mt. Karimui, Chimbu Province, Papua New Guinea, including evidence for long-term population dynamics in undisturbed tropical forest. **Bulletin of the British Ornithologists' Club** 134: 30-51.

15. **Freeman, BG**. Sexual niche partitioning in two species of New Guinean *Pachycephala* whistlers. **Journal of Field Ornithology** 85: 23-30.

- 2013 -

14. **Freeman BG**, AM Class, J Mandeville, S Tomassi & B Beehler. Ornithological survey of the mountains of the Huon Peninsula, Papua New Guinea. **Bulletin of the British Ornithologists' Club** 133: 4-18.

- 2012 -

13. **Freeman BG**, AM Class, CA Olaciregui & E Botero-Delgadillo. Breeding biology of the Blue-naped Chlorophonia (*Chlorophonia cyanea*) on Santa Marta Mountain. **Ornitología Colombiana** 12: 10-16.

12. **Freeman BG** & JA Arango. The nest and egg of the Empress Brilliant (*Heliodoxa imperatrix*) in Western Colombia. **Boletín SAO** 20: 67-71.

11. **Freeman BG**, SL Hilty, D Calderón-F, T Ellery & LE Urueña. New and noteworthy bird records from central and northern Colombia. **Cotinga** 34: 5-16.

- 2011 -

10. Greeney HF, PR Martin, RA Gelis, A Solano-Ugalde, F Bonier, **BG Freeman** &

ET Miller. Notes on the breeding of high Andean birds in northern Ecuador. **Bulletin of the British Ornithologists' Club** 131: 24-31.

9. Greeney HF, B Suson, RA Gelis, **BG Freeman** & ET Miller. The nest and eggs of Yellow-throated Bush Tanager *Chlorospingus flavigularis*. **Cotinga** 33: 83-84.

- 2010 -

8. **Freeman BG** & JA Arango. The nest of the Gold-ringed Tanager (*Bangsia aureocincta*), a Colombian endemic. **Ornitología Colombiana** 9: 71-75.

7. Jahn AE, DJ Levey, IP Faria, AM Mamani, Q Vidoz & **BG Freeman**. Morphological and genetic variation between migratory and non-migratory Tropical Kingbirds during spring migration in central South America. **Wilson Journal of Ornithology** 122: 236-243.

6. **Freeman BG** & CJ Rojas. The nest and egg of Cinnamon Screech-Owl *Megascops petersoni* in central Colombia. **Cotinga** 32: 107.

- 2009 -

5. **Freeman BG** & HF Greeney. Parental care of the Black-capped Tanager (*Tangara heinei*) in northeastern Ecuador. **Boletín SAO** 19(2): 32-37.

4. Morales-Rozo A, E Rodríguez Ortiz, CD Cadena & **BG Freeman**. Notas sobre el nido y los pichones del Abanico Colombiano *Myioborus flavivertex*: Parulidae. **Ornitología Neotropical** 20: 19-26.

- 2008 -

3. **Freeman BG** & HF Greeney. Parental care of the Long-tailed Tapaculo (*Scytalopus micropterus*) in northeastern Ecuador. **Ornitología Neotropical** 19: 581-585.

2. **Freeman BG** & HF Greeney. First description of the nest and eggs of Sharpe's Wren (*Cinnycerthia olivascens*). **Ornitología Colombiana**: 88-92.

1. Greeney HF, **BG Freeman**, KC Sheldon, RC Dobbs & RA Gelis. Notes on the nest architecture and nesting biology of Black-capped Tanager (*Tangara heinei*) in northeastern Ecuador. **Boletín SAO** 18(1).

## BOOKS

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Cooper M & **BG Freeman**. 2012. Aves en Colombia. Villegas Editores: Bogotá, Colombia.

## NON-REVIEWED PUBLICATIONS

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**Freeman BG & AM Class Freeman.** Reply to Rehm: Why rates of upslope shifts in tropical species vary is an open question. **Proceedings of the National Academy of Sciences** 111: E1677-E1677.

**Freeman BG & A Class Freeman.** 2015. Book Review of *Birds of New Guinea: Second Edition*. **Emu – Austral Ornithology** 115: 86-87.

## FELLOWSHIPS

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<b>2018-2019</b>	UBC Biodiversity Postdoctoral Fellow (stipend declined)	\$108,000
<b>2017-2019</b>	Banting Postdoctoral Fellowship	\$140,000
<b>2016-2017</b>	NSF Postdoctoral Research Fellowship	\$138,000
<b>2015</b>	Charles Walcott Graduate Fellowship	\$12,005
<b>2012-2015</b>	NSF Graduate Research Fellowship	\$133,500
<b>2012</b>	Cornell Lab of Ornithology Research Fellowship	\$10,900
<b>2010-2011</b>	Cornell Fellowship	\$22,500

## RESEARCH GRANTS

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<b>2016</b>	American Ornithologist's Union Research Grant	\$2,500
<b>2015</b>	Kieckhefer Adirondacks Fellowship	\$2,110
<b>2014</b>	Kieckhefer Adirondacks Fellowship	\$5,000
<b>2013</b>	Athena Fund	\$1,182
<b>2013</b>	AMNH Collection Study Grant	\$500
<b>2012</b>	Athena Fund	\$5,000
<b>2011</b>	National Geographic Research & Exploration	\$23,500
<b>2011</b>	Explorer's Fund	\$2,500
<b>2011</b>	Athena Fund	\$8,200
<b>2011</b>	Atkinson Center Sustainable Biodiversity Fund	\$4,200
<b>2010</b>	Athena Fund	\$1,500

## TEACHING EXPERIENCE

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<b>2015</b>	Advanced Tropical Field Ornithology	Instructor
<b>2014</b>	Avian Vocalizations Seminar	Instructor

<b>2011</b>	Conservation Biology	TA
<b>2003-2006</b>	Genetics Lab (Macalester College)	TA

## UNDERGRADUATE MENTORING

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Julian Heavyside (UBC)

Alex Wiebe (Cornell)

Benjamin Van Doren (Cornell) Van Doren et al. *accepted* Wilson J Ornithology

Teresa Pegan (Cornell) Pegan et al. 2015 PLOS ONE

Taylor Crisologo (Cornell) Crisologo et al. 2016 Cotinga

Reid Rumelt (Cornell) second author, Pegan et al. 2015 PLOS ONE

co-author, Crisologo et al. 2016 Cotinga

Eric Gulson-Castillo (Cornell) Gulson-Castillo et al. *in review* Wilson J Ornithology

Eric Sibbald (Cornell) co-author, Crisologo et al. 2016 Cotinga

Lauren Flesher (Cornell) co-author, Pegan et al. 2015 PLOS ONE

Mary Margaret Ferraro (Cornell) co-author, Pegan et al. 2015 PLOS ONE

Sarah Dzielski (Cornell) co-author, Pegan et al. 2015 PLOS ONE

Nathaniel Young (Cornell) co-author, Pegan et al. 2015 PLOS ONE

Graham Montgomery (Cornell) Freeman & Montgomery 2015 Condor

Montgomery et al. *in press* Wilson J Ornithology

Freeman, Montgomery & Schluter *accepted* Evolution

Freeman & Montgomery *in press* The Auk

Omyia Damaj (Cornell)

## AWARDS

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**2014** Lamont C. Cole Award (outstanding paper by a Cornell EEB graduate student) \$100

**2011** Book Award (best talk by 1<sup>st</sup> or 2<sup>nd</sup> year graduate student at Cornell EEB Graduate Symposium) \$100

**2006** William R. Angell Foundation Prize (outstanding biology student, Macalester College) \$100

## PRESENTATIONS

## INVITED

- 2017** Song, speciation and sympatry in Neotropical birds. ZGSA Symposium, UBC
- 2017** Insights into tropical megadiversity from montane birds: speciation, range limits and conservation. Field Museum, Chicago, Illinois.
- 2016** Global warming in the tropics. Canadian Wildlife Service.
- 2016** Elevational specialization in tropical montane birds. BLISS, UBC.
- 2015** Competitive interactions drive elevational divergence in tropical montane birds. Hamilton Award symposium, Evolution. Sao Paulo, Brazil. *Hamilton Award finalist*.
- 2014** Rapid warming-associated upslope shifts in New Guinean birds. Conservation of montane birds symposium. AOU/COS/SCO. Estes Park, Colorado.

## CONTRIBUTED

- 2017** Does ecological divergence accelerate song divergence in Neotropical birds? Evolution. Portland, Oregon
- 2016** Song learning and the evolution of premating reproductive isolation in Neotropical birds. Evolution. Austin, Texas.
- 2015** Elevational specialization in tropical montane birds. Dissertation Defense Seminar, Cornell University.
- 2015** Interspecific competition and elevational specialization in tropical montane birds. Ornithology Seminar, Cornell University.
- 2014** Global warming in the tropics. Student Conference on Conservation Science – New York, New York City.
- 2014** Rapid warming-associated upslope shifts in New Guinean birds. Ornithology Seminar, Cornell Lab of Ornithology.
- 2014** Interspecific competition drives elevational divergence in tropical montane birds. Evo-group, Cornell University.
- 2013** Climate change in the tropics. EEB Graduate Symposium, Cornell University.
- 2012** Interspecific competition explains the Blue-gray Robin's bimodal abundance distribution along an elevational gradient. NAOC. Vancouver, BC.
- 2010** The ecology and evolution of elevational replacements in the New Guinean avifauna. EEB Graduate Symposium, Cornell University.
- 2006** Using spectrometry to test the female mimicry hypothesis for delayed

plumage maturation in Painted Bunting and American Redstart. Minnesota Academy of Sciences.

## PUBLIC

- 2016** Global warming in the tropics. Nature Vancouver
- 2014** Using eBird to document and conserve Neotropical birds. Alajuela and Puerto Jimenez, Costa Rica (In Spanish).
- 2012** The natural history of New Guinea's avifauna. Monday Night Seminar, Cornell Lab of Ornithology.

## PROFESSIONAL ACTIVITIES

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### ORGANIZER

- 2017** BLISS seminar series. UBC.
- 2016** Community ecology reading group. UBC.
- 2013-14** Professional development (December symposium). Cornell University.
- 2012** Darwin reading group. Cornell University.
- 2010-11** Ornithology Seminar. Cornell University.

### MEMBER

Society for the Study of Evolution, American Society of Naturalists, Ecological Society of America, American Ornithologists' Union, Association for Tropical Biology and Conservation

### REVIEWER

Manuscripts: Ecology Letters, Proceedings of the Royal Academy of Sciences B, Ecography, Journal of Biogeography, Animal Behavior, Frontiers in Ecology and the Environment, Axios Review, Ecology and Evolution, PLOS ONE, Biotropica, Ibis, The Auk: Ornithological Advances, Journal of Ornithology, Journal of Avian Biology, Journal of Field Ornithology, Emu: Austral Ornithology, Wilson Journal of Ornithology, Ornitología Neotropical, Bulletin of the British Ornithologist's Club, Studies on Neotropical Fauna and Environment, Boletín SAO

- 18 reviews completed in last twelve months (July 2016 – June 2017)

Grants: NSF DEB (ad hoc), Atkinson Sustainable Biodiversity Fund

## SKILLS

## LANGUAGES

Spanish, Tok Pisin, Portuguese (intermediate)

## REFERENCES

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Dr. Dolph Schluter, University of British Columbia | [schluter@zoology.ubc.ca](mailto:schluter@zoology.ubc.ca)

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Dr. Monica Geber, Cornell University | [mag9@cornell.edu](mailto:mag9@cornell.edu)

Dr. Anurag Agrawal, Cornell University | [aa337@cornell.edu](mailto:aa337@cornell.edu)