

Gaetan Dupont

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EDUCATION

- 2021 (Current) M.Sc. Organismic and Evolutionary Biology
University of Massachusetts Amherst
Dr. Chris Sutherland, Dr. Ali Nawaz
Thesis: "Developing optimal statistical methods to estimate the range-wide density of snow leopards and other big cats."
- 2019 B.Sc. Environmental and Sustainability Sciences
Cornell University
Dr. Evan Cooch, Dr. David Bonter, Dr. Amanda Rodewald
Thesis: "Recent avian population dynamics in the Northeastern United States suggest persistent but diminished impacts of West Nile virus."

GRANTS & FELLOWSHIPS

- 2019 – 2020 "Designing scalable study design protocols to estimate snow leopard (*Panthera uncia*) density and population size using non-invasive sampling."
Sabin Snow Leopard Grant
Panthera (PI, \$8,600)
- 2019 "JAGSMAP (Jaguars At the Global Scale: a Meta-Analysis of the Population)"
Summer Fellow
Population Sustainability
Institute for Conservation Research
San Diego Zoo Global (\$7,000)
- 2019 Undergraduate Research Funds
Cornell Lab of Ornithology (\$1,593)
- 2017 – 2018 Research Experience for Undergraduates (NSF REU)
National Science Foundation (\$3,400)
BirdVox, Cornell Lab of Ornithology
- 2017 Funds for Undergraduate Research
Department of History
Cornell University (PI, \$400)

AWARDS

2019 Student Travel Award
American Ornithological Society (\$550)

PROFESSIONAL PRESENTATIONS WITH PUBLISHED ABSTRACTS

2019
Dupont, G., Bonter, D., Robinson, O. Modeling Persistent Effects of West Nile Virus on Avian Population Dynamics in the Northeastern United States. 137th Stated Meeting of the American Ornithological Society. Anchorage, Alaska.

Sayers, C.*, Roeder, M., Forrette, L., Roche, D., **Dupont, G.**, Apgar, S., Kocek, A., Cook, A., Shriver, G., Elphick, C., Olsen, B., Bonter, D. Geographic variation of mercury in breeding tidal marsh sparrows of the northeastern United States. 14th International Conference on Mercury as a Global Pollutant in Kraków, Poland. (* student first author)

2017
Dupont, G., Falk, O. Seabirds to Starboard: Notes on Norse Navigational Technique. Time, Space & Narrative in Medieval Icelandic Literature. University of Iceland, Reykjavik, Iceland.

OTHER SCHOLARLY PRESENTATIONS

2018
Dupont, G., Bonter, D., Robinson, O. Spatiotemporal Trends in Avian Populations Following the Introduction of West Nile Virus in North America. New York State Ornithological Association 2018 Annual Meeting. Rochester, New York. (Invited)

NON-PEER-REVIEWED PUBLICATIONS

2017
In press
Dupont, G., Falk, F. Seabirds to Starboard: Notes on Norse Navigational Technique. *Conference Proceedings: Time, Space & Narrative in Medieval Icelandic Literature*. University of Iceland, Reykjavik, Iceland.

2016
Dupont, G. Chilly Air & Warm Hearts: Chickadee Winter Romance. Project FeederWatch Blog, Cornell Lab of Ornithology. (January 12, 2016)
<https://feederwatch.org/blog/chilly-air-warm-hearts-chickadee-winter-romance/>

In press

Dupont, G. Wrenthrush Species Account. Neotropical Birds Online, Cornell Lab of Ornithology.

Dupont, G. Avian Eyeshine. Bird Academy, Cornell Lab of Ornithology.

COURSES TAUGHT

2018 Teaching Assistant
NTRES 4750: Ornithology
Cornell University

STUDENT ADVISING

2019 Sabrina Daley, Cornell University (undergraduate research)
“Comparing the use of marine protected areas by whale sharks around island archipelagos in the Indian and Pacific oceans.”

2019 Eric Hughes, Cornell University (undergraduate research)
“Evaluating the accuracy of radio frequency identification devices (RFID) in ornithological research”

2018 – 2019 Christopher Sayers, Cornell University (undergraduate research)
“Geographic variation of mercury in breeding tidal marsh sparrows of the Northeastern United States”

FIELDWORK

2018 Avian Conservation Intern
Massachusetts Division of Fisheries and Wildlife

2016 Field Team Leader
Engaged Cornell
Cornell Lab of Ornithology
Cornell University

OUTREACH

2018 Visiting Lecturer
Thoreau Elementary School

2017 – 2019	Curriculum Developer and Visiting Lecturer The Fenn School (Elementary School)
2017 – 2018	Internship Developer for Ecotourism Consultancy Ecotourism Club Cornell University
2017	Visiting Lecturer Boy Scout Troop 132 Boy Scouts of America
2015 – 2016	Tour Guide Cornell Lab of Ornithology

NON-ACADEMIC WORK

2018	Conservation Multimedia Production Assistant Multimedia Department Cornell Lab of Ornithology
2016 – 2018	Mobile App Development Assistant Merlin Cornell Lab of Ornithology

PROFESSIONAL AFFILIATIONS

American Ornithological Society

REFERENCES

Chris Sutherland, Ph.D.
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