

## Gaetan Dupont

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### EDUCATION

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- 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

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- 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

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

## PROFESSIONAL PRESENTATIONS WITH PUBLISHED ABSTRACTS

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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

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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

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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**

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2018                      Teaching Assistant  
NTRES 4750: Ornithology  
Cornell University

## **STUDENT ADVISING**

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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**

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2018                      Avian Conservation Intern  
Massachusetts Division of Fisheries and Wildlife

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

## **OUTREACH**

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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**

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

## **PROFESSIONAL AFFILIATIONS**

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American Ornithological Society

## **REFERENCES**

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