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|01/01/2026|

EDUCATION

University of Windsor Ph.D. Candidate in Biological Sciences	Windsor, Canada Sep 2023 – Present
• Comprehensive exam passed in Apr. 2025 • Advisors: Dr. Dan Mennill and Dr. Oscar Laverde	
Pontificia Universidad Javeriana B.Soc.Sc. in Anthropology	Bogotá, Colombia Sep 2021
B.Sc. in Biology	Mar 2018

RESEARCH EXPERIENCE

University of Windsor Graduate Researcher. Department of Integrative Biology	Windsor, Canada Sep 2023 – Present
Instituto Alexander von Humboldt Researcher. Social Appropriation of Knowledge Centre	Colombia Sep 2020 – Jul 2023
Hospital Universitario San Ignacio Research Assistant. Research Office	Bogotá, Colombia Mar 2018 – Aug 2020

PUBLICATIONS

Refereed Publications

1. Soto-Patiño, J., Pérez-Amaya, N., **Niño-Rodríguez, N.**, Muñoz-Quintana, G. & Ocampo-Peñuela, N. (2023). *Mujeres en la Ornitología Colombiana: Perspectivas históricas y tendencias de participación en dos contextos académicos*. *Ornitología Colombiana* 24: 59-74.
2. Fernández-Gómez, R. A., Ku-Peralta, W., Botero-Restrepo, D., **Niño-Rodríguez, N.**, Laverde-R, O., Pantoja-Sánchez, H. E., Bravo, G. A., Álvarez-Rebolledo, M. A., Marín-Gómez, O. H., Duque, F. G. & Ocampo-Peñuela, N. (2023). *La voz de nuestras aves: contribuciones de la bioacústica a la ornitología colombiana*. *Ornitología Colombiana* 23: 3–30.
3. Soto-Patiño, J., Certuche-Cubillos, K., Díaz-Cárdenas, J., Garzón-Lozano, D., Guzmán-Moreno, E., **Niño-Rodríguez, N.**, Pérez-Amaya, N. & Ocampo-Peñuela, N. (2023). The once-invisible legacy of Elizabeth L. Kerr, a female naturalist in the early 20th century, and her contributions to Colombian ornithology. *Ornithological Applications* 125(2): duad006.
4. Gómez, C., Cadena, C. D., Cuervo, A. M., Díaz-Cárdenas, J., García-Cardona, F., **Niño-Rodríguez, N.**, Ocampo-Peñuela, N., Ocampo, D., Seeholzer, G., Sierra-Ricaurte, A. & Soto-Patiño, J. (2022). *Reexpedición Colombia: Entender el pasado para*

empoderar acciones que fortalezcan el conocimiento y conservación de las aves. *Biota Colombiana* 23(1): e984.

5. Vargas-Valverde, I., Campos-Alvarado, A., **Niño-Rodríguez, N.**, Simón, R., M.G. Piñanez Espejo, Y., Hernández-Rivera, Á. & Avalos, G. (2022).
Redes de interacción colibrí-planta en un área abierta con robledales en el Cerro de La Muerte, Costa Rica. *Zeledonia* 26(1): 26–38.
6. **Niño-Rodríguez, N.**, Cedeño Gracia, N. & Del Cairo, C. L. (2021).
En-red-ar entre redes de niebla: reflexiones sobre un dispositivo gráfico-narrativo en torno a la colecta, los colectores y las pieles de aves. *Antípoda. Revista de Antropología y Arqueología* 42: 233–261.
7. Acosta, A., **Niño-Rodríguez, N.**, Yepes, M.C. & Boisseau O. (2017).
Mitigation provisions to be implemented for marine seismic surveying in Latin America: A review based on fish and cetacea. *Aquatic Biology* 26: 199–216.

Book Chapters - Accepted

8. **Niño-Rodríguez, N.**, Sierra-Ricaurte, A., Pérez-Amaya, N., Díaz-Cárdenas, J., Soto-Patiño, J., Cuervo, A. M., Cadena, Soto-Vargas, C. & Ocampo-Peñuela, N. (2026).
Del campo a las colecciones y de regreso: Experiencias de co-producción de conocimiento con comunidades e investigadores locales en el proyecto Re-expedición Colombia. In: *Ornitología Neotropical*. (Rodríguez V, F., Ruelas I, E., González, A. M., Gómez, C., del Rio, G., Albert, A. eds.) Johns Hopkins University Press.
9. **Niño-Rodríguez, N.**, Delgado-Chaves, F., Nova-León, L., Sierra, Á., Cárdenas-Escobar, A., Restrepo, I., Vargas, A., Galeano, L. E., Mejía, C., Arcila, Y., García, F., Santodomingo, A. F., Bernal-Mattos, C., Cortés, C. & García-Loaiza, L. M. (2026).
Enseñanzas, retos y oportunidades para el trabajo con comunidades locales a través del monitoreo participativo: un caso de estudio que ha acercado la ciencia y el conocimiento local en río Claro, Antioquia, Colombia. In: *Ornitología Neotropical*. (Rodríguez V, F., Ruelas I, E., González, A. M., Gómez, C., del Rio, G., Albert, A. eds.) Johns Hopkins University Press.
10. Soto-Patiño, J., Certuche-Cubillos, K., Díaz-Cárdenas, J., Garzón-Lozano, D., Guzmán-Moreno, E., **Niño-Rodríguez, N.**, Pérez-Amaya, N. & Ocampo-Peñuela, N. (2026).
Mujeres en la ornitología neotropical: De la subrepresentación histórica a la acción colectiva. In: *Ornitología Neotropical*. (Rodríguez V, F., Ruelas I, E., González, A. M., Gómez, C., del Rio, G., Albert, A. eds.) Johns Hopkins University Press.

Submitted

11. **Niño-Rodríguez, N.**, Gómez, C., Soto-Patiño, J., Cuervo, A. M., Sierra-Ricaurte, A., Pérez-Amaya, N., Del Cairo, C., Cadena, C. D., Díaz-Cárdenas, J., Ocampo, D., Soto-Vargas, C., Mennill, D. & Ocampo-Peñuela, N. (2025).
Knowledge co-production: key practices for ethical research during scientific expeditions. *Conservation Science and Practice*.
12. Cadena, C. D., Pabón, L., Díaz-Salazar, A. F., Mendiawelso, M. E., Ocampo-Peñuela, N., **Niño-Rodríguez, N.**, Soto-Patiño, J., Seeholzer, G. F., Flantua, S., Balacco, J., Brajuka, N., Formenti, G., Jarvis, E. D., Smith, B. T. & Cuervo, A. M. New genomic resources and the historical demography of the Tourmaline Sunangel (Trochilidae, *Helianthus exortis*) in the Colombian Andes. *Journal of Heredity*.

In Preparation

13. **Niño-Rodríguez, N.**, Bravo, G. A., Cuervo, A. M. & Laverde-R, O. Song evolution in Antpittas (Aves: Grallariidae), morphology and frequency do not always go together.
14. Ocampo-Peñuela, N., Gomez, C., Soto-Patiño, J., Ocampo, D., **Niño-Rodríguez, N.**, Sierra-Ricaurte, A., Díaz-Cárdenas, J., Pérez-Amaya, N., Seeholzer, G., Estela, F., Correa-Ayram, C., Diaz-Timote, J. J., Cuervo, A. M. & Cadena, C. D. Species and functional bird diversity responses to a century of increased human pressure in Colombia.

Non-refereed Publications

1. Plazas-Cardona, D., Falcón-Espitia N., Camilo Ríos-Orjuela, J. C., **Niño-Rodríguez, N.** & Arias-Escobar, A. (2025). *La vida secreta del cafetal: anfibios y reptiles en acción. SELVA -Investigación para la Conservación en el Neotrópico.*
2. **Niño-Rodríguez, N.**, Nieto, B., Soto-Patiño, J., Cuervo, A. M., Díaz-Cárdenas, J., Gómez, C., Ocampo-Peñuela, N., Ocampo, D., Pérez-Amaya, N., Seeholzer, G., Sierra-Ricaurte, A., & Cadena, C. D. (2023). *Aves y gentes: dialogar saberes y entrelazar conocimientos. Imprenta.*
3. Herrera, Y., Tafur, J., Delgado, F., Bernal, Z., **Niño-Rodríguez, N.**, Alcázar, C., Castillo, J. (2022). *Ciencia relámpago.* En Mejía, M.A., Amaya-Espinel, J.D. (Eds.), *BiodiverCiudades al 2030: transformando ciudades con la biodiversidad* (pp. 146-151). Instituto de Investigación de Recursos Biológicos Alexander von Humboldt.
4. Nova León, L., Caleño Ruiz, B. L., García Loaiza, L.M., Castellanos Castro, C., **Niño-Rodríguez, N.**, Martínez Callejas, S. J., Mahecha Escobar, M. L., Medina Uribe, C. A., Londoño Carvajal, C. A. & Baptiste E., M. P. (2021). *Especies carismáticas y de interés para el turismo y conservación en la cuenca del Río Claro, Antioquia.* Instituto de Investigación de Recursos Biológicos Alexander von Humboldt.
5. **Niño-Rodríguez, N.**, Acosta, A., Díazgranados, M.C & Laverde-R, O. (2017). Escuchando arrecifes de coral: Un método novedoso para el estudio y monitoreo de ecosistemas marinos. *Asociación Colombiana para el Avance de la Ciencia – ACAC* 24(3): 66–72.

Other Publications - Multimedia

1. Quintero, J. E. & **Niño-Rodríguez, N.** (2024). *Mingoya: Land of ornithologists.* Awards: La Sur Real Film Festival (DEU) - Official selection, 2025. FICMONTAÑAS - International Mountain Film Festival (COL) - Winner, National Short Film, 2025. FICPA - Pasto International Film Festival (COL) - Official selection, 2025. FINCALI - Cali International Environmental Film Festival (COL) - Winner of the Pacific Environmental Competition, 2025.
2. **Niño-Rodríguez, N.** & Quintero, J. E (2021). *Among Birds and People.* Awards and Official Selection of Festivals: FICAA 2021 (MX) and Jury Mention, FINCA 2021 (ARG), Riosucio Film Festival 2022 (COL), FAMMA 2022 (COL) and FESTICIBIO 2023 (COL).

TEACHING EXPERIENCE

University of Windsor. Graduate Teaching Assistant BIOL-4212 Speciation. Professor: Dr. Stéphanie Doucet	Winter 2026
University of Windsor. Graduate Teaching Assistant BIOL-2063 Principles of Biological Anthropology. Professor: Dr. John Albanese	Fall 2023, 2024 & 2025
University of Windsor. Graduate Teaching Assistant BIOL-4262 Animal Communication. Professor: Dr. Hannah ter Hofstede	Winter 2025
University of Windsor. Graduate Teaching Assistant BIOL-3261 Ornithology. Professor: Dr. Dan Mennil	Winter 2024
Pontificia Universidad Javeriana. Teaching Assistant Colombian Marine Ecosystems. Professor: Dr. Alberto Acosta	2017

SCHOLARSHIPS AND GRANTS

Society of Canadian Ornithologists Taverner Award	Winter 2024 2000 CAD
Province of Ontario Ontario Graduate Scholarship - Declined	Winter 2024 15000 CAD
Animal Behavior Society Student Research Grant	Winter 2024 1500 USD
Canterbury College, University of Windsor Cyril B. Hallam Residence Scholarship	Fall 2023 400 CAD
University of Windsor PhD Tuition Scholarship	Fall 2023 33263 CAD
The Organization for Tropical Studies Partial Scholarship	Jan – Feb 2022 7500 USD
The Organization for Tropical Studies Partial Scholarship	Jul 2020 550 USD

HONORS AND AWARDS

Honors Thesis, Advisor: Dr. Carlos Del Cairo Anthropology Department, Faculty of Social Science, Pontificia Universidad Javeriana	Sep 2021
Best Student Presentation Award XI Neotropical Ornithological Congress. San José, Costa Rica	Aug 2019
Honors Thesis, Advisor: Dr. Oscar Laverde Biology Department, Faculty of Science, Pontificia Universidad Javeriana	Mar 2018

COURSES ORGANIZED AT SCIENTIFIC MEETINGS

Bioacoustics introductory workshop VIII Colombian Congress of Ornithology	Dec 2025 Cali, Colombia
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SYMPOSIUM ORGANIZED AT SCIENTIFIC MEETINGS

Participatory science for bird conservation in Colombia VII Colombian Congress of Ornithology	Aug 2022 Popayán, Colombia
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CONTRIBUTED PRESENTATIONS AT SCIENTIFIC MEETINGS

1. **Niño-Rodríguez, N.**, Botero-Restrepo, D. Martínez, P., Laverde-R, O. & Mennill, D. “El silencio de las hembras: sobre la importancia de documentar sus cantos en un país megadiverso.” VIII Colombian Ornithological Congress. Cali, Colombia [Oral presentation]. December 2025.
2. **Niño-Rodríguez, N.**, Botero-Restrepo, D. Martínez, P., Laverde-R, O. & Mennill, D. “El silencio de las hembras: sobre la importancia de documentar sus cantos en un país megadiverso.” II Colombian Congress of Bioacoustics and Ecoacoustics. Medellín, Colombia [Oral presentation]. November 2024.
3. **Niño-Rodríguez, N.** & Quintero, J.E. “Entre Pájaros y Gentes.” V Latin American Congress of Environmental Conflicts. Manaus, Brazil [Short film]. October 2024.
4. **Niño-Rodríguez, N.**, Bravo, G.A., Cuervo, A. M. & Laverde-R, O. “Song evolution in Antpittas (Aves: Grallariidae), morphology and frequency do not always go together.” AOS & SCO-SOC Joint conference. London, Ontario, Canada [Oral presentation]. July 2023.
5. Cárdenas, A., Vargas, A., Restrepo, I., Mejía, C., Arcila, Y., Galeano, L. E., Betancur, A. J. & **Niño-Rodríguez, N.** “Community-based monitoring: learning from birds and local communities in río Claro, Colombia.” AOS & SCO-SOC Joint conference. London, Ontario, Canada [Poster]. July 2023.
6. **Niño-Rodríguez, N.** “Mapas sonoros interactivos: Una novedosa herramienta de ciencia participativa”. I Colombian Congress of Bioacoustics and Ecoacoustics. Villa de Leyva, Colombia [Oral presentation]. October 2022.
7. **Niño-Rodríguez, N.** & Sierra Ricaurte, A. “¿El material de los nidos del chicopiojo (*Campylorhynchus rufinucha*) reduce la respuesta defensiva de las hormigas de las acacias?”. VII Colombian Congress of Ornithology. Popayán, Colombia [Poster]. August 2022.
8. **Niño-Rodríguez, N.**, Ocampo-Peñuela, N. & Soto-Patiño, J. “From the field to the museum and back again: On the importance of returning and creating knowledge with local communities through the Colombia Resurvey Project experiences.” AOS & BC Joint conference. San Juan, Puerto Rico [Virtual presentation]. July 2022.
9. **Niño-Rodríguez, N.**, Bravo, G.A., Cuervo, A. M. & Laverde-R, O. “Song evolution in Antpittas (Aves: Grallariidae), morphology and frequency not always go together”. XI Neotropical Ornithological Congress. San José, Costa Rica [Oral presentation]. July 2019.
10. **Niño-Rodríguez, N.** & Laverde-R, O. “The effect of morphology and habitat on the song evolution of Grallaria Antpittas (Aves: Grallariidae).” I Symposium on Phylogeography and Animal Evolution in the Neotropics. V Colombian Congress of Zoology. Bogotá, Colombia [Oral presentation]. December 2018.

ADDITIONAL TRAINING AND EDUCATION

Panel on Research Ethics

TCPS 2: CORE-2022 (Course on Research Ethics). Online Course.

Canada

Nov 2025

SELVA Investigación para la conservación en el Neotrópico

Fundamentals of Statistical Inference in Ecology. Course.

Socorro, Colombia

Aug 2024

Holiday Beach Migration Observatory Volunteer bird bander.	Amherstburg, Canada Fall 2023, 2024 and 2025
SELVA Investigación para la conservación en el Neotrópico Basic bird banding. Course.	Chinchiná, Colombia Dec 2022
The Organization for Tropical Studies Tropical Ecology and Conservation. Graduate course.	Costa Rica Jan – Feb 2022
The Organization for Tropical Studies Bioacoustic Analysis in R. Online course.	Jul 2020
Pontificia Universidad Javeriana Rethinking the place of bioethics. Workshop.	Bogotá, Colombia Jul 2019
Instituto Alexander von Humboldt Ecoacoustics: Analysis of soundscapes and their applications. Workshop.	Bogotá, Colombia Mar 2019
Sociedad Colombiana de Mastozoología Bioacoustics of bats: Tools for the analysis of their calls. Workshop.	Bogotá, Colombia Dec 2018
Pontificia Universidad Javeriana Qualitative and Transcultural Research in Mental Health. Workshop.	Bogotá, Colombia Oct 2018
Pontificia Universidad Javeriana Multivariate Data Analysis Course.	Bogotá, Colombia Jul 2018
IVIS-Instituto de Vida Silvestre Snake Handling and Ophidian Accident. Online Course.	Mar 2018

STUDENT MENTORING

- **Undergraduate Students**
Maia Fregonese, 2025 - Present
Kristine Kamensky, 2024 – 2025

EDITORIAL EXPERIENCE

Neotropical Ornithological Society Copy editor	Nov 2019 – Present
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PUBLIC OUTREACH

Audubon Magazine <u>How an Indigenous Community in the Amazon Created a Bird Guide of Their Own</u>	Apr 2025
CBC Interview <u>Colombian biologist bridging songbird research gap in Canada's southernmost region</u>	Mar 2024
Cornell University Article <u>Two Expeditions Highlight The Work Of Women Ornithologists In Colombia And Brazil</u>	Sep 2023
Nature Article Landmark Colombian bird study repeated to right colonial-era wrongs	Jan 2022
The New York Times Article <u>Searching for Bird Life in a Former 'Ocean of Forest'</u>	Aug 2021

REFERENCES

- **Dr. Dan Mennill**
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University of Windsor
Windsor, ON, Canada
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- **Dr. Natalia Ocampo Peñuela**
Assistant Professor Environmental Studies Department
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- **Dr. Oscar Laverde R**
Assistant Professor UNESIS Faculty of Science
Pontificia Universidad Javeriana
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- **Dr. Carlos Del Cairo**
Professor Anthropology Department
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