

EDUCATION

PhD Student Advisors: PD Dr. Matthias Schleuning & Dr. Eike L. Neuschulz Senckenberg Biodiversity and Climate Research Centre (SBIK-F) Frankfurt, Germany	Apr 2022 – present
M.Sc. in Ecology and Nature Conservation Advisors: Dr. Prof. Isabela Galarza Varassin & Dr. Prof. Catherine H. Graham “Temporal niche partitioning of a hummingbird-plant network in the southeastern Atlantic forest” Federal University of Paraná, Curitiba, Brazil.	Mar 2018 – Feb 2020
B.Sc. in Environmental Biology Advisors: M.Sc. Edwin Zárate & Dr. Prof. Boris A. Tinoco “Influence of habitat alteration in the hummingbird community in the high Andean forests of southern Ecuador” University of Azuay, Cuenca, Ecuador.	Sep 2007 – Oct 2012
High School Diploma Grade: 20/20, excellent “La Inmaculada” School	Apr 1999 – 28 Jan 2005

PUBLICATIONS

- Nieto A**, Wüest RO, Graham CH, Varassin, IG. 2023. Diel niche partitioning of a plant-hummingbird network in the Atlantic forest of Brazil. *Oecologia*, 1-13. DOI <https://doi.org/10.1007/s00442-023-05347-4>
- Tinoco BA, Latta SC, Astudillo PX, **Nieto A**, Graham CH. 2021. Temporal stability in species richness but reordering in species abundances within avian assemblages of a tropical Andes conservation hot spot. *Biotropica*, 53(6), 1673-1684. DOI: 10.1111/btp.13016
- Aguilar MG, Barnuevo E, **Nieto A**, Latta SC, Tinoco BA. 2020. Relative abundance and microhabitat of four sympatric antpittas in an interandean valley of southern Ecuador. *Ornitología Neotropical*. 31(1): 79-87.
- Tobar F, **Nieto A**, Guevara E, Gavilanes MJ, Richter F, Pérez AJ, Marçayata A, Rea E, Cevallos D, Graham CH. 2020. Plants of Las Galarias Reserve visited by hummingbirds. Field guide. Field Museum.
- Aguilar JM, **Nieto A**, Espinoza N, Loja G, Tinoco BA. 2019. Assessing patterns of bird roadkill in a high Andean Ecuadorian national park. *Studies on Neotropical Fauna and Environment*. 54(3): 149-156. <https://doi.org/10.1080/01650521.2019.1649953>
- Tinoco B, Graham L, Astudillo PX, **Nieto A**, Aguilar JM, Latta SC, Catherine Graham. 2019. Survival estimates of bird species across altered habitats in the tropical Andes. *Journal of Field Ornithology*. 90(2):105-116. DOI: 10.1111/jof.12293
- Samaniego G, **Nieto A**, Tinoco B, Astudillo P, Latta S, Graham CH. 2013. Influence of cattle grazing on the paramo birds at the Cajas National Park, Ecuador. *Universidad Verdad Magazyne*. 60: 43-70.
- Tinoco B, **Nieto A**, Astudillo P, Latta S, Graham CH. 2014. Survival estimation of three hummingbird species in a degraded landscape in the tropical Andes of southern Ecuador. *Universidad Verdad Magazyne*. 60: 49-68.

GRANTS AND SCHOLARSHIPS (OVER USD \$18,000 RAISED)

Swiss Federal Institute for Forest, Snow and Landscape Research USD 2,200 Five-week stipend for master's program thesis data analysis.	Nov – Dec 2019
National Geographic Society Early Career Grant USD 6,150 Funding for field research.	Aug 2019
Brazilian coordination of improvement of higher-level personnel scholarship USD 9,600 Scholarship to study a master's degree in Ecology and Nature Conservation.	Mar 2018
Bird banding and molt analysis course conducted by SELVA ONG grant USD 150 Registration grant for attending the course in Colombia.	Dec 2017
Third Millennium Alliance and Saving species ONG, field training grant USD 400 Stipend grant for training undergraduate students in bird banding techniques.	Jan 2017
Ecuadorian Ornithology Meeting	Aug 2012 – Aug 2014

USD 100 | Registration and travel grant for undergraduate students.

Academic merit scholarship
USD 3000 | For the two best students in Biology at the University of Azuay. Mar – Sep 2008

PROFESSIONAL EXPERIENCE

Science Technician Sep 2021 – Apr 2022
Biology Faculty, Memorial University of Newfoundland
St. John's, NL, Canada.

Project coordinator and field technician Mar 2017 – Feb 2018
"The influence of elevation gradients on the structure of hummingbird-plant interactions network in Ecuador"
Aves & Conservación (BirdLife in Ecuador), Quito, Ecuador.

Research program coordinator Jul 2014 – Feb 2017
"High Andean bird monitoring program in southern Ecuador"
University of Azuay, Cuenca, Ecuador.

Field technician Oct 2013 – Jun 2014
"Impact of tourism activities on the montane forest and *Polylepis* bird community in Cajas National Park (CNP)"
"Influence of cattle grazing on paramo birds at the CNP, Ecuador"
"Biological diagnosis of flora and fauna in mining areas in the southern Andes of Ecuador"
University of Azuay. Cuenca, Ecuador.

Paid internship - Intern Mar 2013 – Sept 2013
NASA-funded research project "How hummingbird will respond to climate change and restoration efforts"
Hummingbird Conservation Networks, Arizona, USA.

TALKS

VII Ecuadorian Ornithology Meeting. Cuenca, Ecuador. Jul 2022
"Diel niche partitioning of a plant-hummingbird network in the Atlantic forest of Brazil"
First place as best presentation.

American Ornithological Society (AOS) and the Society of Canadian Ornithologists. Virtual presentation Aug 2021
"Diel niche partitioning of a plant-hummingbird network in the Atlantic forest of Brazil"

V Ecuadorian Ornithology Meeting. Zamora, Ecuador. Aug 2016
"Influence of cattle grazing on páramo birds at the Cajas National Park, Ecuador"

DFG-PAK Symposium – Platform for Biodiversity and Ecosystem Monitoring and Research in South Ecuador. Cuenca, Ecuador Oct 2014
"Exploring the best pollinator at Cajas National Park, southern Ecuador"

IV Ecuadorian Ornithology Meeting. Maldonado, Ecuador Aug 2014
"Exploring the best pollinator at Cajas National Park, southern Ecuador"

III Ecuadorian Ornithology Meeting. Mindo, Ecuador. Aug 2012
"Influence of habitat alteration on hummingbird assemblages in an Andean forest in southern Ecuador"

Science talk for over 200 children from elementary schools Mar 2010
"Take care of nature in Ecuador"
Ministry of Education, Cuenca, Ecuador.