

CARLA MERE RONCAL

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EDUCATION

- University of Florida**, Gainesville, USA May 2022
PhD in Forest Resources and Conservation
- George Mason University**, Virginia, USA May 2016
Master in Environmental Science and Policy, GPA 3.9
- Master Thesis: Comparing Traditional Ecological Knowledge (TEK) and Scientific Data on Primates in Sucusari, Peru. TEK is an important tool to enhance high cost conservation surveys of primates, especially for large-bodied species that are significant to local cultural traditions
- Universidad Peruana Cayetano Heredia**, Lima, Peru May 2011
Bachelor of Science in Biology

PUBLICATIONS

- Mere Roncal, C.**, Middendorf, E., Forsyth, A., Cáceres, A., Blake, J., Almeyda Zambrano, A., Broadbent, E.N. 2019. Assemblage structure and dynamics of terrestrial birds in the southwest Amazon: A camera trap study. *Journal Field of Ornithology* 90: 203-214.
- Mere Roncal, C.**, Bowler, M., & Gilmore, M. P. 2018. The ethnoprimateology of the Maijuna of the Peruvian Amazon and implications for primate conservation. *Journal of Ethnobiology and Ethnomedicine* 14:19.

PRESENTATIONS

- Conference Oral Presentation**, Iquitos, Peru July 2018
Mere Roncal, C., Middendorf, E. 2018. Spatial distribution and habitat use of Tinamous (Tinamidae) at Los Amigos Biological Station. *XI Peruvian Congress on Ornithology*.
- Conference Poster Presentation**, Lima, Peru October 2015
Mere Roncal, C., Bowler, M., Freeman, E., & Gilmore, M. P. 2015. Comparing Traditional Ecological Knowledge and Scientific Data on Primates in Sucusari, Peru. *International Meeting: Andes Amazon Biodiversity Conservation*.

AWARDS AND FELLOWSHIPS

- Franzen Fellowship**, Amazon Conservation Association October 2019
- Grinter Fellowship Award**, School of Forest Resources and Conservation, University of Florida September 2019
- Tinker Travel Grant**, Tropical Conservation and Development, University of Florida April 2019
- Grinter Fellowship Award**, School of Forest Resources and Conservation, University of Florida September 2018
- Sydney Bayer Scholarship**, Wildlife Conservation Network May 2014
To attend Master Program at George Mason University
- Scholarship received from Centro para la Sostenibilidad Ambiental & Washington College. November 2009
For course “Exploring the Governance Dimensions of the Anchoveta Fishery in the Humboldt Ecosystem”

PROFESSIONAL EXPERIENCE

- University of Florida** August 2018-Present
Research Assistantship, School of Forest Resources and Conservation
- Systematize and analyze data from camera traps deployed in an elevation gradient along the Tropical Andes in southeastern Peru
- Research Fellow*, Amazon Governance and Infrastructure Project, Gordon and Betty Moore Foundation
- Assessment of how new geospatial approaches, including drones, satellites and field-based tools can integrate into an ecosystem monitoring and evaluation framework in the Peruvian Amazon

Asociación para la Conservación de la Cuenca Amazónica (ACCA), Madre de Dios, Peru

- Science and Research Coordinator*, Los Amigos Biological Station (LA) January 2017-July 2018
- Elaborated and executed science and research plans according to LA research priorities
 - Systematized and analyzed data from terrestrial mammal monitoring program and spearhead science projects related to dung beetle community at LA
 - Assessed research proposals, monitored and supported ACCA scholars in their research projects
 - Developed and managed social media accounts to promote science and conservation outreach

Program Manager, Los Amigos Bird Observatory (LABO) August 2017- July 2018

- Managed LABO program with the aim of developing Los Amigos as a key site for birdwatching, ornithological research, and avian conservation in the southwestern Amazon
- Spearheaded, systematized and analyzed data of a study being done on terrestrial birds species of the family Tinamidae
- Managed and supervised the Franzen Fellowship Program, select motivated students passionate about ornithological research and monitor their projects
- Promoted avian research, birdwatching and bird conservation outreach through Los Amigos social media and a blog

George Mason University (GMU), Virginia, USA

Adjunct Instructor, School of Integrative Studies

August 2016 – December 2016

- Engaged students with selected readings that evidence disproportionate environmental burdens faced by low-income communities and people of color
- Course included: Environmental Justice

Graduate Teaching Assistant, Department of Biology

August 2014 - June 2016

- Courses included: Introductory Biology I and II

Team member of Amazon WaSH Project

January 2014 – May 2016

- Assisted with fundraising activities that allowed our team to provide access to clean drinking water in two Maijuna indigenous communities in the Peruvian Amazon
- Duties: worked with the Maijuna to build a biosand water filter in each home and trained every household on the use and maintenance of the filters, conducted sanitation and hygiene workshops with each Maijuna family

Amazon Conservation Association (ACA)

Assistant Coordinator, Cusco, Peru

June 2013 – October 2013

- Researched, supervised and monitored the behavior, impacts of hunting, climate change and deforestation to the population of Gray Woolly Monkeys in montane forests inside and around Manu National Park
- Supervised and elaborated trails (15km) for the sample strip of land used to monitor Woolly Monkeys; monitor behavior within the built transect
- Conducted and elaborated surveys with communities of three protected Andean valleys within Manu National Park and three valleys without official protection in the buffer zone and beyond the Manu National Park, about hunting pressure of Woolly Monkeys
- Developed a blog for Wayqecha Biological Station

Program Support Intern, Washington, D.C.

February 2013 - May 2013

- Assisted with grant proposal preparation and grant reporting; and researched funding opportunities
- Translated proposals and other documents from Spanish to English

Smithsonian National Zoological Park, Washington, D.C.

May 2012 - August 2012

Public and Group Program Intern, Visitor Education and Volunteer Services Department-FONZ

- Created and conducted three public demonstration programs on Arapaima, Yellow-spotted turtle and Spider Tortoise
- Conducted informal and formal surveys with Zoo visitors regarding public programming
- Assisted with development and implementation of special events; and developed monthly schedule of staff and volunteers to ensure that programs are delivered on schedule

Universidad Peruana Cayetano Heredia, Lima, Peru

March 2011 – March 2012

Research Fellow, Honor Thesis Project

- Examined causal effects of environmental stress through the production of reactive oxygen species (ROS) within bacterial communities
- Evaluated the structure and changes in the succession process induced by copper in two biofilm-associated bacterial communities in the mangroves of Tumbes, Peru

ProNaturaleza - Loreto, Peru

July 2010 – August 2010

Intern, Pacaya Samiria National Reserve

- Educated communities of the Yanayacu Pucate basin in Iquitos, Peru on issues in conservation, global warming, and how to better use natural resources in a sustainable way
- Sharpened field experience by recording and classifying related species, and writing reports of every step of the process, including the findings of the project

- Projects included: a census of Arapaima in the Cocha El Dorado area; gathering and re-nesting of Yellow-spotted turtle eggs in artificial beaches in the basin; mapping and recollecting with a non-invasive technique aguaje's palms; and developing for and communicating to the local communities the 2011 quotas for yellow-spotted turtle and aguaje

PROFESSIONAL DEVELOPMENT

- **Smithsonian Conservation Biology Institute**, Madre de Dios, Peru May 2017
“Monitoreo de Biodiversidad para Profesionales en Conservación y Desarrollo,” focused on the implementation of strategies demonstrating that conservation and development can go hand in hand. The course emphasized understanding and implementing theoretical concepts of the Biodiversity Monitoring and Assessment Program, and its importance for biodiversity management and decision-making processes

TECHNICAL SKILLS & LANGUAGES

- Microsoft Office Suite, SPSS, R Core Team, ArcGIS software, Google Earth Engine
- Spanish (Native), English (Fluent), Portuguese (Advanced)