

Mariam Weston Flores

October 20, 1995
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EDUCATION

Tecnológico de Monterrey, Mexico
B.Sc. in Sustainable Development Engineering

August 2015 – December 2020
Best GPA of my class (93/100)

Curtin University, Perth, Australia
Semester Abroad

August 2018 – December 2018
Obtained Academic Distinction in three of the four courses

ADDITIONAL TRAINING

Introduction to Circular Economy Principles, Mexico

July 2020

Zamá México - Sustainable Ecologic Spaces

Prevention and Mitigation Measures of Attacks on Livestock by Wild Felines, Mexico

September 2019

UNDP GEF Species at Risk Project (Especies en Riesgo)

Managing and Leading Conservation Workshop

December 2017

Durrell Conservation Academy, University of Kent, and Flora and Fauna International, Cambridge, UK

Course of Ethology, Ecology and Conservation of Wild Felines, Madrid, Spain

November 2017

Animal Record Superior School of the Environment

Course of Extinction and Recovery of Wildlife Species, Mexico

Jiffranka - Recovering Species

June 2015

PROFESSIONAL EXPERIENCE

Animal Karma Foundation

Cuernavaca, Mexico

Project Director

May 2017 - Present

- Manage a multi-disciplinary team of 17 people across three locations: Wachirpas (Ecuador), Calakmul, and Cuernavaca (Mexico).
- Increase project scopes by creating an intersection between education, sustainable development, biodiversity conservation, and economic growth for all our projects.
- Coordinate the creation and development of the first “Jaguar Friendly Ecoturistic Activities” Certification in coalition with Panthera Mexico and Pronatura Peninsula de Yucatan.
- Initiate and coordinate the first feline survey in the state of Morelos at the natural protected area of Sierra de Montenegro to implement conservation strategies in alliance with the Biodiversity Governmental Commission of the State (COESBIO).
- Lead and create workshops to promote conservation and sustainable development activities in the Achuar indigenous community of Wachirpas in the Ecuadorian Amazon in alliance with IKIAM Foundation.
- Coordinated data collection efforts across 2,000 hectares of the Yucatan peninsula with key stakeholders Pronatura and ConoMonoMaya to undertake conservation actions for jaguar and spider monkey habitats.
- Developed Animal Karma Expeditions, an ongoing sustainable tourism initiative that seeks to link people with nature, national protected areas, and wildlife by supporting native communities and the conservation projects that exist to protect them.

Conservation Volunteer

August 2015 – May 2017

- Supervised and reported donations for Biocenosis Foundation, Jaguars into the Wild, and Zoofari Conservation Center.
- Developed and facilitated a Mexican feline conservation workshop, focused on the use of technology in conservation, for more than 50 undergraduate students at the Tecnológico de Monterrey.

United Nations Development Programme Mexico

Calakmul, Mexico

Intern at GEF Species at Risk Project (Especies en Riesgo)

August 2019 – December 2019

- Created a checklist to classify threatened wetlands at Calakmul National Reserve for a RAMSAR site evaluation.
- Developing a children's book to improve the perception of the species and reduce human wildlife conflict in alliance with the Biosphere Reserve of Calakmul and Animal Karma.
- Helped create communications tools such as brochures and infographics to prevent human-wildlife conflict and to raise awareness about climate change impact on the native biodiversity.

LEADERSHIP ACTIVITIES

“Dos Grados” Environmental Festival

General coordinator and co-founder

Cuernavaca, Mexico

July 2019 – November 2019

- Coordinated the first edition of an event that gathers companies and nonprofits to discuss and present on the climate crisis. Reached 1,100+ attendees.
- Achieved strategic partnerships with Rainforest Alliance, The Climate Reality Project, Sea Shepherd, Plastic Oceans Mexico, and Fridays For Future Mexico, among 10+ other researchers and NGOs.

Climate Reality Project

Climate leader

Mexico City, Mexico

April 2018 - Present

- Facilitated 30+ talks about the relationship between human activities and climate change to 200+ attendees.
- Implemented 10+ webinars and presentations about the relationship between the sixth mass extinction and climate change for 150+ attendees.
- Co-founded the “Climate Action From Home” project, in partnership with 20+ Latino American climate leaders to spread information about climate change related subjects and solutions.

Global Shapers Community

Project leader

Cuernavaca, Mexico

August 2017- Present

- Coordinated inter-hub projects recognized by the Global Shapers Community, an initiative by the World Economic Forum for outstanding project leadership in climate change.

RELEVANT SKILLS

Interpersonal skills: Leadership, teamwork, analytical thinking, creativity, adaptability, problem solving, multicultural sensitivity, proactivity, and hardworking.

IT: QGIS, Google Earth Pro, Microsoft Office, iOS Office, GPS, Camera traps.

Languages: Native Spanish, advanced English (IELTS 8)

HONORS AND SCHOLARSHIPS

- Merit-based academic scholarship covering 90% of the tuition fee of my B.Sc. at Tecnológico de Monterrey (2015-2020)
- First place at the regional level of the national environmental contest “Vive con Ciencia” sponsored by the National Council for Science and Technology (CONACYT), the Senate of the Republic, and the Scientific and Technological Forum (2016)
- First place at the campus level of the Entrepreneurial Challenge of the Tecnológico de Monterrey for creating the most successful crowdfunding strategy, and third place at the national level out of 2,262 teams (2015)

INTERVIEWS, PUBLICATIONS, AND OUTREACH PRESENTATIONS

University press releases featuring my work:

- Amazonian Project, 2019: <https://bit.ly/3niZrkG>
- Inspiring Women, 2019: <https://bit.ly/3IfQPJG>
- Stand Up for Charity, 2015: <https://bit.ly/30ELUKF>

Interviews and publications regarding sustainability and conservation:

- The Sixth Mass extinction, 2020: <https://bit.ly/2I18KFL>
- The Sixth Mass Extinction part two, 2020: <https://bit.ly/3lkSo9j>

Outreach presentations:

- "Felines in Mexico and Action for Their Conservation" presentation for the university chapter of the Mexican Institute of Finance Executives, Toluca, July 2020
- "Climate Change" presentation for the university chapter of the Mexican Institute of Finance Executives, Chiapas, July 2020
- “The Sixth Mass Extinction” presentation for Salesforce Mexico, CDMX, January 2020
- “Mexican Felines” talk at the 9th Biological Biodiversity Week of the state of Morelos, Cuernavaca, May 2019