

PAULINA LOPEZ SALINAS

Phone: (55) 3565 2078

Email: paulina.lopez1994@gmail.com

Address: Calle Unión #15

Col. La Fama Del. Tlalpan

CDMX 14269 México

Education

University of Glasgow (U.K.) MSc of Sustainable Energy Sept 2018 – December 2019

Recent graduate of master's degree. During this course, I helped to develop different projects that consisted in implementing renewable energies to different urban and rural areas. I was able to acquire knowledge in biotechnology, ethics, energy conversion systems.

University of Aberdeen (U.K.) BSc Conservation Biology (2:1) Sept 2012 – June 2016

Courses included Sustainability, Environment and Society, Sustainable Resource Management, Statistical Analysis, Conservation in Practice, Behavioral Biology, and Sustainable Aquaculture. Gained experience in teamwork, literature summaries, giving presentations, scientific writing, species identification, fieldwork and data collection.

Honors Project: Coastal Dune Systems Management: Regeneration of *Ammophila arenaria* rhizomes following desiccation or exposure to seawater for conservation purposes

Gilbert High School (Arizona) High School Degree Sept 2009 - May 2012

Member of the National Honor Society and AVID (Advancement Via Individual Determination). AIMS (Arizona's Instrument to Measure Standards) Excellence in mathematics, reading, and writing.

Work Experience

JARDIN DE NIÑOS WILLIE (Mexico City) Educator Sept 2016 – July 2018

I am working as an English teacher for students ages 2-5. As well as developing organizational skills, I started an Environmental Club where we created an ecological garden for the school where I teach the kids how to take care of plants. I also incorporate sustainability concepts into these lessons (shopping local and growing food in a responsible matter). We also do workshops and presentations, which highlight and raise awareness of current conservation and environmental problems, as well as the importance of animal and plant diversity in our country.

University of Aberdeen Conservation Society President Sept 2015 – May 2016

President of the committee. Responsible for organizing trips to volunteer in different nature reserves by helping out rangers to manage environmental areas around Scotland. Coordinated the committee, established a professional relationship with the rangers, promoted conservation and volunteering awareness in the university, organized fundraisers and social events.

University of Aberdeen Conservation Society Treasurer Sept 2013 – May 2014

Part of the organizing committee. Main tasks involved managing the society's funds, bank statements and making money transfers. I was also responsible for making the payments for transportation and booking of social events.

In this position, I improved my organizational, planning and calculating skills. I held the responsibility of planning events according to the budget we had.

Memberships

Member of the Royal Society of Biology: Certificate of Skills – Competency with core, technical and practical skills in the biosciences.

Voluntary Work

Trees for Life (Scotland) Volunteering July 2015

I was part of a conservation week for this charity that is working on restoring the Caledonian forests in the Scotland. I received training to lead conservation efforts, enhanced my public speaking skills and worked in a team of new people. Practical work included: native tree planting, removal of non-native species, fencing and path clearing, as well as working on the Tree Nursery (seed harvesting and gardening young trees).

University of Aberdeen Conservation Society Volunteer April 2013

Balmoral Estate (Scotland) conservation weekend. We helped the ranger to maintain some fences in the estate. Learned how to efficiently use hand and power tools.

Arizona Museum of Natural History (AZ) Volunteer Sept 2010-May 2012

Volunteered at the Kid's Corner. Received training on how to teach scientific information to children according to their age. Attended several museum conferences and talks in which biological studies were discussed that I would later teach the visitors. Conducted educational lectures for children aged 5-10 years. I contributed to activities that promoted the children's interest in conservation and biological projects.

Fieldtrips

• **Conservation Issues in Scotland June 2015**

Gained first-hand experience on current conservation issues and understanding on current conservation strategies. Learned problem-solving skills that could be applied to any issue around the world. Improved debating and presentation skills. I also improved my ability to critically evaluate and discuss conservation practices.

• **Coastal Biodiversity June 2014**

Improved my identification skills of several species, as well as methods needed to assess population densities such as photo-identification, construction of food webs etc. I also learned techniques to manage terrestrial, coastal and marine habitats.

- **Plant Ecology and Taxonomy**

June 2013

Improved lab-based skills. Learned how to perfect plant identification, enhanced understanding of plant ecology sampling techniques. Constructing and using of plant identification key, describe the features of plants, identify around 40 local plants native to Scotland.

Other Relevant Skills and Experience

I.T. : Good use of Microsoft office, as well as Minitab and program MARK.

Event planning: While I was a member of the society committee I assisted in the organization of other events: nature walks around different areas of Scotland, food sales, a pub quiz that raised money for the charity Mary's meals. I was also in the organization committee of the first Biological Sciences Ball in the University, I helped with booking the venue and services, selling tickets, administering the budget and decorating.

Laboratory Skills: Throughout my University career I participated in several practical's that taught me important skills such as: safety procedures, proper use of equipment, adequate data collection & processing, statistical analysis, database skills, among others.

Project Management: Part of my dissertation included collecting data on the outdoors. I learned how to properly take samples, label them, how to track and sort data.

Communication: I am fluent in Spanish and English. Given my background with the society and my current job as a teacher I can communicate in a friendly matter to many audiences, such as scientists, members of the public and children.

Interests

Film: Watching movies is one of my favorite past times. I enjoy several genres, especially science fiction and comedies. I also enjoy reading film reviews.

Travel: I am very interested in learning about different cultures and observing different landscapes.

Nature: I enjoy going for walks in the countryside and nature reserves. I also enjoy hiking and camping. Recently, I started learning wildlife photography.

Referees

Rosalba Salinas Hernández. Principal of Jardín de Niños Willie (55) 30 89 07 07