



The Biodiversity Seminar Series is pleased to announce

**Ivany Argueta, MSc, Gabriela Matamoros, & David Alberto Zelaya Sierra**

from Fundacion Hondureña de Ciencias Naturales and Fundacion Cuero y Salado;

Center for Genetic Research, School of Microbiology, Universidad Nacional

Autonoma de Honduras; School of Biology, Faculty of Science

in the Universidad Nacional Autonoma de Honduras

presenting the talk

## **“Honduras Barcode of Life initiative: Current status and future directions”**

### **Brief Bio (Ivany Argueta):**

Ivany Argueta received a Master Degree in 'Tropical Biology and Conservation' from James Cook University (Australia) where she worked on hybridization and introgression of black-tip sharks. She is currently the president of a Honduran NGO focusing on biodiversity research and capacity building and she is also one of the coordinators of the Honduras Barcode of Life (HnBOL).

### **Brief Bio (Gabriela Matamoros):**

I am currently a full time Master of Science student at the National University of Honduras. My current research is focused in infectious diseases, particularly in emergence resistance, associated with Single Nucleotide Polymorphisms (SNPs), to benzimidazoles in soil-transmitted helminths. As well, I am involved as a collaborator in the development of a diagnostic assay for helminth parasites with a group of researchers in the chemistry department at Brock University, and a collaboration in performing a comparison between the effectiveness of microscopy vs q-PCR as diagnostic tool in a rural community in Honduras.

### **Brief Bio (David Alberto Zelaya Sierra):**

I am a biologist, currently working in the Genetics and Molecular Biology Laboratory as a Technical Assistant. The laboratory is part of the School of Biology, Faculty of Science in the Universidad Nacional Autonoma de Honduras. Past projects include Population Genetics for *Litopenaeus vannamei* and cytogenetics project, Chromosomic alterations in UNAH personnel with radiation-related work.

**When:** Wednesday March 8<sup>th</sup>, 2017 at 12:00 pm

**Where:** Visualization Theatre, Room 1009

Biodiversity Institute of Ontario

For scheduling and more information on the seminars, please visit:

<http://biodiversitygenomics.net/resources/seminar-series/>

