

AMAZON RAINFOREST WORKSHOP

Group Leader: Dr. Meg Lowman, Director, Nature Research Center, NC Museum of Natural Sciences and Research Professor, College of Physical and Mathematical Sciences, NCSU
with Dr. Michelle Trautwein, Assistant Director, Biodiversity Lab, NC Museum of Natural Sciences

JULY 9–18, 2013 door-to-door



Global Issues –Tropical Rainforest Cultures and Conservation – an immersion summer field course to embrace global issues for NCSU undergraduates and graduate students.

Ever wanted to experience a developing country? or a tropical rain forest? or solve global challenges that are confronting cultures and landscapes around the world? This short, summer field course touches on ecology, economics, culture, politics, sciences, and Spanish. It is an eye-opening introduction to the environmental and cultural aspects of the Amazon Rainforest and river system in the Amazon basin of Northern Peru. Field experiences include:

- ❖ Work side-by-side with scientists in one of the most biologically diverse environments on the planet.
- ❖ Ascend over 115 feet on a 1/4-mile Rainforest Canopy Walkway, one of the few of its kind in the New World.
- ❖ Interact with indigenous people and see how they use the forest for medicine, food, and shelter.
- ❖ Contribute to a Community Service Project to benefit people who live in a village along the Amazon River.
- ❖ Use hand lenses, binoculars, maps, taxonomic keys for identification, and simple field equipment with the help of our experienced Naturalist Guides to learn about:

Insect Camouflage & Mimicry • Neotropical Butterflies • Rainforest Canopy Research • Reptiles and Amphibians
Medicinal Plants • Orchids & Bromeliads • Amazon River System • Neotropical Birds & Migration

EXPEDITION AT A GLANCE

Amazon Options Every Day – Birding by Boat or Walking • Night Hike or Boating to see Stars or Night Creatures

Day 1 - USA / Lima

Day 2 - Lima / Iquitos / Explorama Lodge

- A.M. flight to Iquitos, Visit the City Market, Boat to Explorama
- P.M. Exploration hike on the Bushmaster Trail

Day 3 – Explorama Lodge

- A.M. Amazon Culture & Craft Fair
- P.M. Yagua Trading & Amazon Clinic Visit

Day 4 – ExplorNapó Lodge

- P.M. Visit ReNuPeRu Ethnobotanical Garden

Day 5 – Napo Lodge / Amazon Conservatory of Tropical Studies

- A.M. Visit Black Water Lake • Return by boat in search of dolphins

Day 6/7 – Amazon Conservatory of Tropical Studies (ACTS)

- Research at ACTS Canopy Walkway • Rainforest Explorations

Day 8 – ACTS / Ceiba Tops Resort

- A.M. Wrap up Canopy Research or Village Service Project
- P.M. Transfer by Boat to Ceiba Tops Resort • Closing Ceremonies

Day 9 – Ceiba Tops Resort / Lima / U.S.A

- A.M. Visit Monkey Island & Giant Ceiba Tree • P.M. By Boat to Iquitos for Flight to Lima and return home or ext. to Machu Picchu.



Workshop cost is \$2150 land only, plus in-country air ~ \$300 and your int'l air roundtrip Lima.

Space is limited, so reserve your place early! Contact: Dr. Frances Gatz frances@ee-link.net 1-800-669-6806

Environmental Expeditions, 9335 Fraser Avenue, Silver Spring, Maryland 20910

For general information see the website (case sensitive) <http://www.amazonworkshops.com/2013/canopymeg/>