



Organization for  
Tropical Studies

# Tropical Butterfly Ecology

May 14 - 28, 2010



This 2-week course is for advanced graduate students interested in conducting tropical field studies on butterflies. The course will focus on the Costa Rican Atlantic rainforest fauna, and include work at the La Selva Biological Station and the Tirimbina Biological Reserve — both sites share a diverse assemblage of Neotropical butterflies, including many species that extend well into South America.

The major thrust of this course will be natural history and identification of butterfly adults and early stages. We will focus on behavior, diversity, ecological and evolutionary patterns, symbiotic associations, ecophysiology, quantitative sampling techniques, experimental design, and let us be honest, the pleasures of conducting research on tropical insects.

This course combines lectures, hands-on field exploration, and major efforts on the part of students to understand and apply quantitative observational and sampling procedures in the field. The course will stress developing rigorous natural history questions from field observations, hypothesis testing and the analyses of emergent patterns.

## PARTICIPANTS:

Up to 22 graduate students ENGAGED IN OR PLANNING FIELD RESEARCH ON TROPICAL Lepidoptera.



## FACULTY:

**Phil DeVries**, University of New Orleans

**Bruce Walsh**, University of Arizona

**Isidro Chacon**, Museo Nacional de Costa Rica & INBIO.

**VISITING FACULTY:** Simon Lailvaux, University of New Orleans, Chris Nice, Texas State University.

## WHERE:

La Selva Biological Station (OET )  
and Tirimbina Biological Reserve

## APPLICATION DEADLINE

February 1, 2010 for priority admission, followed by rolling admission until fully enrolled

## TUITION:

\$2000 OTS consortium applicants

\$2500 Non-member applicants

## FURTHER INFORMATION:

For registration contact Barbara Lewis

[[barbara.lewis@ots.ac.cr](mailto:barbara.lewis@ots.ac.cr)] and for course

content contact Phil deVries [[phil.devries@gmail.com](mailto:phil.devries@gmail.com)]