



## BIOLOGY OF NEOTROPICAL SOCIAL INSECTS 2017

### WHERE:

La Selva & Las Cruces  
OTS Biological Stations, Costa Rica

### WHEN:

**12 –24 March 2017**

(Arrival 11 March - Departure 25 March)

### CONTACT:

[graduate@tropicalstudies.org](mailto:graduate@tropicalstudies.org)

### COURSE CONTENT:

[so356@drexel.edu](mailto:so356@drexel.edu)

Social insects are major ecological players in terrestrial ecosystems. This 14-day course will be based at Las Cruces (mid-elevation) and La Selva (lowland wet forest), with short trips to other sites in different life zones. It is directed toward graduate students interested in social insect behavior, ecology and systematics. The course will cover an array of topics including social evolution, species richness, sampling methods, behavioral observations, and symbiotic associations. Faculty will present workshops on their taxa and topics of expertise. Students will participate in faculty led and independent field problems on social insect behavior and ecology.

### Program Description

Important course activities at each site will include:

- Faculty-led orientation walks (focusing on local social insects) at each site
- Faculty lectures and faculty research talks
- Short student research talks
- Faculty-led group field problems



**STUDENTS:** Graduate students, postdoctoral fellows, and other interested professionals. Advanced undergraduates/postbac students may be considered on a case-by-case basis .

### TUITION:

\$ 1,400 OTS consortium applicants

\$ 2,100 Non-consortium applicants

Cost includes: all lodging and meals, transportation during the course, and all course materials.

A limited number of partial need-based scholarships are available, with first priority to OTS consortium applicants and Latin Americans. Applicants should check with their departments and advisors in advance to arrange academic credit for this course.

### COORDINATORS:

**Sean O'Donnell, Ph. D.**

Drexel University

<http://www.pages.drexel.edu/~so356/>

**Floria Mora-Kepler Uy, Ph. D.**

University of Miami

<http://www.bio.miami.edu/TropBioLab/>

### APPLICATION DEADLINE:

**November 15, 2016**

(for priority consideration, followed by open enrollment until filled; 22 participants)

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