



Instituto Monteverde

Educación para un Futuro Sostenible...Education for a Sustainable Future

LOYOLA MARYMOUNT UNIVERSITY
Tropical Science, Conservation, and
Sustainable Development in Costa Rica

Dr. Peter Auger and María Curley

MVI coordinator/instructor: Mark Wainwright; cel phone # 8704 8883

Day 1. Wed, July 12: Arrival and welcome to Costa Rica.

Flight arrivals at Juan Santamaría Airport and transfers to hotel.

Course introductions.

Dinner at hotel.

Lodging: Central Valley; hotel TBD

Day 2. Thur, July 13: Travel to Tortuguero; Fruit-sampling; History of Costa Rica; Night walk.

7:00 am: Breakfast

8:00 am: Depart for Pavona dock (c. 3 hours); stop to sample tropical fruits on way.

12:00 pm: Lunch at Pavona dock restaurant.

1:00 pm: Load and depart on boat for Tortuguero.

2:00 pm: Approximate arrival at hotel.

3:30 - 5:30 pm: Presentation by Mark: "History of Costa Rica".

6:00 pm: Dinner at hotel.

After dinner: Night walk.

Lodging: Tortuguero; hotel TBD

Day 3. Fri, July 14: Canals by boat; Tortuguero village and scavenger hunt; Turtle conservation; Beach turtle walk.

7:30 am: Breakfast.

8:30 -11:30 am: Explore Tortuguero canals in boat.

12:00 pm: Lunch at hotel.

1:00 - 3:00 pm: Explore Tortuguero village and complete scavenger hunt exercise.

3:00 - 4:00 pm: Meet and discuss results.

4:30 pm: Visit Sea Turtle Conservancy education center.

5:00 pm: Presentation on turtle conservation by STC representative.

6:30 pm: Dinner at lodge.

After dinner: Turtle hikes along beach with guides (times allotted by lottery system).

Lodging: Tortuguero; hotel TBD

Day 4. Sat, July 15: Travel to Sarapiquí; Earth University and bananas.

6:45 am: Breakfast.

7:30 am: Depart for Earth University, by boat to Pavona, then bus.

10:00 am: Short film about university, then visit and learn about banana plantation with Earth specialist.

12:30 pm: Lunch on campus.

1:30 pm: Continue to Sarapiquí (refreshment stop on way).

4:30 pm: Approx. arrival at Tirimbina.

6:30 pm: Dinner at station.

Lodging: Tirimbina Field Station; tel. 2761 1579

Day 5. Sun, July 16: Rainforest by day; Chocolate tour; Rainforest by night.

7:00 am: Breakfast

8:00 -12:00 md: Introduction to tropical rainforests hike.

12:30 pm: Lunch at lodge.

1:30-3:30 pm: Chocolate tour.

4:30 - 5:30 pm: Group discussion.

6:00 pm: Dinner at station.

After dinner: Nature walk: Introduction to the rainforest by night.

Lodging: Tirimbina Field Station; tel. 2761 1579

Day 6. Mon, July 17: Travel to Rancho Margot; Venado Caves; La Fortuna.

7:00 am: Breakfast.

8:00 am: Depart for Venado caves; stop on way at Iguana Bridge to admire iguanas and sample ice cream.

10:30-12:30 pm: Explore and learn about caves (a fossilized seabed) with Mark and local specialist.

1:00 pm: Lunch at caves.

1:45 pm: Depart for La Fortuna and Rancho Margot.

2:45 - 4:15 pm: Quick stop to explore town of La Fortuna, shop, or have coffee etc.

4:15 pm: Continue to Rancho Margot.

5:15 pm: Approx. arrival at Rancho Margot.

7:00 pm: Dinner at Rancho Margot.



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Lodging: Rancho Margot; tel. 8302 7318

Day 7. Tues, July 18: Rancho Margot: an experiment in sustainability.

(Pre-breakfast options of yoga or milking cows)

- 8:30 am: Breakfast.
- 9:30 - 12:00 am: Tour and learn about model farm and hotel Rancho Margot, an experiment in sustainability.
- 12:30 pm: Lunch at Rancho Margot.
- 1:30 - 3:45 pm: Participate in work projects on farm.
- 4:00 - 6:30 pm: Free time to relax in compost-heated pool, do yoga, play soccer etc..
- 6:30 pm: Dinner at Rancho Margot.

Lodging: Rancho Margot; tel. 8302 7318

Day 8. Wed, July 19: Travel to Monteverde; MVI; Dance class; Bat mist-netting.

- 7:30 am: Breakfast at Rancho Margot.
- 8:15 am: Depart for Monteverde (c. 3.5 hours); rest stop on way.
- 12:00 md: Approx. arrival in Monteverde.
- 12:30 pm: Lunch.
- 1:45 pm: Depart for Monteverde Institute.
- 2:15 - 3:30 pm: Introduction to MVI presentation.
- 4:00-5:00 pm: Latin dance class at MVI with Evelyn Rockwell.
- 5:30 pm: Dinner at MVI.
- 6:15-8:15 pm: Bat mist-netting (weather-permitting) with Dr. Richard Laval.

Lodging: Hotel Montaña Monteverde 2645 5046

Day 9. Thurs, July 20: Hummingbirds; Cloud forest; Cooking class.

- 7:00 am: Breakfast; collect bag lunch.
- 8:00 am: Depart for Monteverde Cloud Forest Preserve.
- 8:30-9:30 am: Introduction to hummingbird ecology at the Hummingbird Gallery
- 9:30-12:30: Hike through and learn about the magical cloud forest.
- 12:30 pm: Bag lunch on the continental divide.
- 1:30-3:30 pm: Hike back to entrance independently.
- 3:30 pm: Return to hotel.
- 7:00 pm: Dinner at hotel.
- After dinner: Free evening to catch up on course work.

Lodging: Hotel Montaña Monteverde 2645 5046

Day 10. Fri, July 21: Bellbird corridor and reforestation study; Hike into San G; Children's Eternal Rainforest.

- 7:00 am: Breakfast.
- 8:00-9:15 am: Presentation on the Three-wattled Bellbird, wildlife corridor project, and the Fundación de Conservación Costarricense.
- 9:30-12:30 am: Participate in FCC reforestation project.
- 12:30 pm: Lunch.
- 2:00 pm: Depart for San Gerardo trailhead.
- 3:00 - 5:30 pm: Hike in to San Gerardo.
- 6:00 pm: Dinner at station.
- After dinner: Presentation: "The Children's Eternal Rainforest: past, present, and future".

Lodging: San Gerardo Biological Station; tel. 2200 0313 / 8324 9649

Day 11. Sat, July 22: Intro to SG forest; independent project prep.; amphibian declines; night walk.

- 7:00 am: Breakfast at station.
- 8:00-10:30 am: Orientation walk.
- 10:30-12:00 md: Preparation for independent project (in field or one-on-one discussion w/ faculty).
- 12:00 md: Lunch at station.
- 1:00 - 2:30 pm: Preparation for independent project (in field or one-on-one discussion w/ faculty).
- 3:00 - 5:30 pm: Presentation: "Amphibian declines and partial recovery".
- 6:00 pm: Dinner at station.
- 7:15-9:15 pm: Night walk.

Lodging: San Gerardo Biological Station; tel. 2200 0313 / 8324 9649

Day 12. Sun, July 23: Independent project day.

- Morning: Collect data.
- Afternoon: Analyze, prepare data and presentation.
- Late afternoon/evening: Student presentations.

Lodging: San Gerardo Biological Station; tel. 2200 0313 / 8324 9649

Day 13. Mon, July 24: Hike out of San Gerardo; Canopy ziplines option; Free evening.



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7:00 am: Breakfast at station.
8:00 am: Hike out of San Gerardo; pick up bag lunch.
11:00-1:30 pm: Canopy ziplines at Selvatura (or other activity if preferred).
1:30 pm: Return to La Calandria.

Rest of afternoon and evening free for independent activities and dinner.

Lodging: Hotel Montaña Monteverde 2645 5046

Day 14. Tues, July 25: Travel to Nosara; Las Pumas cat sanctuary; Mangrove presentation.

7:00 am: Breakfast at station.
8:00 am: Depart for Las Pumas and Nosara.
11:30 am: Observe and learn about Costa Rica's wild cats at Las Pumas.
12:30 pm: Lunch at Rincón Corobici.
1:30 pm: Continue to Nosara (c. 3 hours); rest stop on way.
4:30 pm: Approximate arrival in Nosara.
6:00 pm: Dinner at hotel.
After dinner: Introduction to mangroves presentation.

Lodging: Hotel Giardino Tropicale; tel. 2682-4000

Day 15. Wed, July 26: Tropical Dry Forest; Mangroves.

7:30 am: Breakfast at hotel.
8:30 am: Drive to Nosara estuary/reserve (20 mins).
9:00-11:30 am: Intro to tropical dry forest hike w/ Mark.
12:00 pm: Lunch at Restaurante Kayasol.
1:30 - 4:00 pm: Explore mangroves in kayaks w/ local guide and Mark.
7:00 pm: Dinner at Il Pepperone restaurant.

Lodging: Hotel Giardino Tropicale; tel. 2682-4000

Day 16. Thur, July 27: Snorkeling and tide pools at San Juanillo; Ostional turtles and community.

7:30 am: Breakfast at hotel.
8:30 am: Depart for San Juanillo (1 hour).
10:00 - 1:00 pm: Snorkel and explore tide pools at San Juanillo (low tide 11:38 am); picnic lunch on beach.
1:15 pm: Return to Ostional.
2:00 - 3:30 am: Presentation on Ostional turtle nesting management.
Rest of afternoon: Beach clean-up and/or independent project work.
6:30 pm: Dinner at Soda La Plaza.
After dinner: Look for nesting turtles on beach with ADIO guide, weather permitting.
Return to Nosara.

Lodging: Hotel Giardino Tropicale; tel. 2682-4000

Day 17. Fri, July 28: Return to San José.

7:30 am: Breakfast.
Morning: Open time for independent project work, shopping, other independent activities.
12:15 pm: Load bus; depart hotel
12:45 pm: Lunch at Restaurante Kayasol.
2:00 pm: Depart for Central Valley (c. 4 hours); rest stop on way.
7:00 pm: Dinner.

Lodging: Central Valley; Hotel TBD

Day 18. Sat, July 29: Flights home.

Transfers to airport c. 3 hours prior to flight departures.