

**Associated Colleges of the South
Sustainable Development in Costa Rica**

Summer 2005

Barry Allen, Rollins College

The purpose of this program is to explore the interrelationship between humans and their natural environment within the context of sustainable development in Costa Rica. The professor hopes that, in addition to obtaining a greater appreciation of the complexity and interrelatedness of issues relating to sustainable development, that students will gain an appreciation of Costa Rican culture and perspectives. Rollins College, the agency college for the program, awards eight semester hours credit as the following courses:

ENV 315 Topics: Environment & Sustainable Development

Investigates the problems and possibilities provided by tropical environments.
Explores how local people approach sustainable development. (4 hrs.)

ENV 316 Political Economy of Sustainable Development in Costa Rica

Explores the unique challenges and opportunities for Sustainable Development in Costa Rica. Emphasis is on political and economic institutions. (4 hrs.)

Texts:

* *William Allen*. Green Phoenix. (**You are expected to read Green Phoenix before you arrive in Costa Rica and to bring this book with you.**)

Sustainable Development in Costa Rica - Collected Readings

Marc Edelman, *The Logic of the Latifundio*. (extensive excerpt in collected readings)

Nalini Nadkarni and Nathaniel Wheelwright. *Monteverde*.

Paula Palmer, et.al. *Taking Care of Sibö's Gifts: An Environmental Treatise from Costa Rica's KéköLdi Indigenous Reserve*.

Paula Palmer. *'What Happen': A Folk-History of Costa Rica's Talamanca Coast*.

Grades:

Tests (3 @ 15%)	45%
Class projects (3 @ 15%)	45%
Class participation/contribution to the course	<u>10%</u>
	100%

Tests:

At the end of the Guanacaste, Monteverde, and Talamanca sections of the course respectively there will be a test on all the reading, interviews, field trips, etc. In other words, you are responsible for all activities in the course.

Class projects:

Students will interview various actors involved in issues pertinent to the local case study area. These interviews will be arranged in advance by the instructor, usually as part of class field trips or visits.

For each of these sites, students working in groups will prepare an **oral presentation** that accomplishes the following:

1. diagnose the site: describe briefly the socioeconomic reality of the area, including current patterns of natural resource use;
2. describe the economic development and natural resource problems/issues facing the area, particularly from the perspective of sustainability;
3. analyze carefully the causes of these problems;
4. discuss critically both solutions being attempted for these problems and other solutions under serious consideration;
5. explain and defend the policy changes that you consider most appropriate for solving these problems against their most probable criticisms.

These **presentations** are expected to integrate relevant course readings and lectures. A three to five page outline of the presentation, with greatest attention given to topics 3 through 5 above, is to be presented to the instructor in advance of the seminar meeting.

Class participation: This includes;

- 1) being prepared and actively participating in class discussions,
- 2) demonstrating that you are engaged in the material while we are on field trips and interviewing people,
- 3) asking questions of people we interview and meet casually, and
- 4) *contributing positively to the social dynamics of the group.*

CALENDAR

(All dates and times subject to change.....even at the last minute!)

GUANACASTE ITINERARY

Readings and Scheduled Events from June 7th to June 20th, 2004

June 7

Orientation

Lodging at La Catalina Lodge, Heredia (Tele.506-269-6604)

Stansifer, "Origins of Democracy in Costa Rica"

"Environmental Conservation Saw Ups, Downs" [Tico Times]

"Despite Early Optimism, Economy Was Mediocre" [Tico Times]

"Corruption Scandals Implicated Ex-Presidents" [Tico Times]

"Is Corruption Business as Usual Here?" [Tico Times]

"Air Travel Fueled Record Tourism Numbers"[Tico Times]

"Strikes, Blockades, Marches Got Results" [Tico Times]

June 8

8:00 AM Leave for INBio, a national research center and botanical garden.
12:00 Noon Lunch at INBio.(?)
Introduction to Sustainable Development and Introduction to Costa Rica
6:00 PM Dinner
7:00 PM Discussion

Lodging at La Catalina Lodge (Tele.506-269-6604)

Reading:

“C.R. Revises Its Biodiversity Estimate” [Tico Times]
“Roller Coaster Year for Trade Pact” [Tico Times]
“Environmental Pact Aims to Strengthen CAFTA” [Tico Times]
“Organization Promotes Fair Globalization” [Tico Times]
“Country Finishes Trade Talks” [Tico Times]
“CAFTA Battles Continue to Heat up “ [Tico Times]
“Concerns about Trade Agreement Persist” [Tico Times]
“Poverty Numbers Contested” [Tico Times]
“Don’t Cry for Argentina – Just Learn from It” [Tico Times]
“First Eco-Meeting Unites Fragmented Movement” [Tico Times]
“Bioprospecting, with no apologies” [Tico Times]
“Citizens May Vote on CAFTA” [Tico Times]
“Citizens May Decide on CAFTA’s Future Here” [Tico Times]
“ President’s Speech Criticized” [Tico Times]
“Trade-Pact Opponents Speak Out” [Tico Times]

June 9

7:00 AM Breakfast
9:00 AM Leave for Arenal via Poas
12:00 Noon Lunch on the road
2:00 PM Poas Volcano
6:00 PM Dinner @ Lava Rocks
7:00 PM Hot Springs

Lodging at Hotel La Pradera, La Fortuna (Tele.506-479-9167)

Reading:

“Parks in State of Emergency” [Tico Times]

June 10

7:00 AM Breakfast
8:00 AM Visit a Wind farm
12:00 Noon Lunch at La Carolina
6:00 PM Dinner

Lodging at La Carolina, Bijagua (no telephone)

Reading:

Allen, Green Phoenix

“Is Guanacaste Drying Up?” [Tico Times]

June 11

7:00 AM Breakfast
12:00 Noon Lunch on the road
7:00 PM Dinner at Santa Rosa National Park
Lodging at Santa Rosa National Park (Tele.506-666-5051)

Reading:

Allen, Green Phoenix
"Province Protests Poverty" [Tico Times]
"Plan to Fight Illegal Logging Not Firm Yet" [Tico Times]

June 12

7:00 AM Breakfast
8:00 AM Santa Rosa National Park – guided tour.
12:00 Noon Lunch
1:00 PM Leave for Santa Rosa Park.
7:00 PM Dinner at Santa Rosa Park
8:00 PM Discussion
Lodging at Santa Rosa National Park (Tele.506-666-5051)

Reading:

Allen, Green Phoenix
Brockett, "Costa Rican Agrarian Policy"
"La Casona' Rebuilt, Reborn" [Tico Times]

June 13

7:00 AM Breakfast
8:00 AM Visit Cuajiniquil fishing village and Playa Junquillal with Marine Biologist Geovany Bassey.
12:00 Noon Lunch on the road
7:00 PM Dinner in Village
Lodging at Santa Rosa National Park (Tele.506-666-5051)

Reading:

Allen, Green Phoenix
"Community Develops Sustainable Solutions" [Tico Times]
"Blue Flag Award Program to go Nationwide" [Tico Times]

June 14

7:00 AM Breakfast at Santa Rosa
8:00 AM Leave Santa Rosa
9:30 AM Tour Cacao Corridor Project. Lecture by Felix Carmona at Cacao.
12:00 Noon Lunch on the road
7:00 PM Dinner at Guachipelin Lodge
8:00 PM Discussion
Lodging at Guachipelin Lodge, Rincón de la Vieja (Tele.506-442-2818 or 2695)

Reading:

Allen, Green Phoenix

June 15 7:00 AM Breakfast
 8:00 AM Leave for Rincon de la Vieja
 9:30 AM Guided Hike (Bring bathing suit!)
 12:00 Noon Box lunch.
 7:00 PM Dinner at Guachipelin Lodge
 8:00 PM Discussion
Lodging at Guachipelin Lodge (Tele.506-442-2818 or 2695)

Reading:
 Allen, Green Phoenix

June 16 7:00 AM Breakfast
 8:00 AM Leave for Guayabos.
 12:00 Noon Lunch on the road
 1:00 PM Meet with Paul Moya with ICE. Visit Geothermal Facility
 7:00 PM Dinner at Monte Alto
 8:00 PM Discussion
Lodging at Monte Alto Lodge, Hojancha (Tele.506-659-9347)

Reading:
 Grassroots Development, "Where Are They Now?: CACH"

June 17 7:00 AM Breakfast
 8:00 AM Discussion with representatives of Monte Alto
 12:00 Noon Lunch
 1:00 PM Prepare for presentations
 7:00 PM Dinner at Monte Alto
Lodging at Monte Alto Lodge, Hojancha (Tele.506-659-9347)

June 18 7:00 AM Breakfast
 8:00 AM Guided tour of the Monte Alto Reforestation Project
 12:00 PM Lunch
 3:00 PM **Student Presentations**
 6:00 PM Dinner at Monte Alto

Exam
Lodging at Monte Alto Lodge (Tele.506-659-9347)

MONTEVERDE ITINERARY

Readings and Scheduled Events from June 19th to June 29th

June 19 7:00 AM Breakfast
 8:00 AM Guanacaste Exam
 12:00 Noon Lunch at Monte Alto
 4:00 PM Arrive in Monteverde
 6:00 PM Dinner at Tramonte
Lodging at Hotel El Bosque, Monteverde (Tele.506-645-5221)

Reading:
 "Conservation in the Monteverde Zone", Nadkarni pp. 351-384

June 20

6:00 AM Breakfast
7:00 AM Leave for Monteverde Reserve guided tour.
11:00 AM Talk with Director
12:00 Noon Lunch at Reserve
6:00 PM Dinner
7:00 PM Evening Program – Joe Stuckey on Community Organization in Monteverde.

Lodging at Hotel El Bosque, Monteverde (Tele.506-645-5221)

Reading:

“Conservation Biology,” Nadkarni pp. 419-433
“Monteverde Residents to Vote for New Government” [Tico Times]
“The ‘Re-Greening’ of Grey water in Monteverde” [Tico Times]

June 21

7:00 AM Breakfast
9:00 AM Butterfly Garden
9:00 AM CASEM
12:00 Noon Lunch
3:00 PM Cheese Factory Tour
6:00 PM Dinner
7:00 PM Discussion

Lodging at Hotel El Bosque, Monteverde (Tele.506-645-5221)

Reading:

Nadkarni, "Plants & Vegetation", pp. 39-44
Nadkarni, "Ecosystem Ecology", pp.303-313

June 22

7:00 AM Breakfast
8:00 AM Explore San Luis area (Coffee Cooperative – Finca la Bella)
12:00 Noon Lunch
6:00 PM Dinner
7:00 PM Bat mist-netting with Dr. Richard La Val

Lodging at Hotel El Bosque, Monteverde (Tele.506-645-5221)

Reading:

Brockett, “Non-Traditional Agriculture and the Agro-Export Model”
Nadkarni, “Agriculture in Monteverde” pp. 389- 415
“Organic Vegetables More Widely Available” [Tico Times]
“Pesticide use Poorly Monitored” [Tico Times]
“Tico Coffee Strives for Geographic Label” [Tico Times]
“Coffee Future Studied” [Tico Times]

June 23

7:00 AM Breakfast
12:00 Noon Lunch
3:00 PM Frog Pond
6:00 PM Dinner
7:00 PM Evening program – History of Monteverde – Guillermo Vargas

Lodging at Hotel El Bosque, Monteverde (Tele.506-645-5221)

Reading:

Nadkarni, "Amphibians & Reptiles" pp.149 -155, 161 –163
"Organic Farms in Costa Rica Produce Mainly for Foreign Markets"
[Tico Times]

June 24

7:00 AM Breakfast
8:00 AM Selvatura Insect Museum
Hike down to San Gerardo Biological Station
12:00 Noon Lunch in San Gerardo
6:00 PM Dinner
7:00 PM Night Walk with guide (depending on weather)

**Lodging at San Gerardo Biological Station
(emergency Tele. 506-645-5003)***

Reading:

"Residents Oppose More Dam Projects" [Tico Times]

June 25

6:00 AM Breakfast
12:00 Noon Lunch
6:00 PM Dinner
7:00 PM Night walk with guide (depending on weather)

Lodging at San Gerardo Biological Station (Tele. 506-645-5003)

June 26

7:00 AM Breakfast
8:00 AM Service Project
12:00 Noon Lunch
2:00 PM Service Project continued
6:00 PM Dinner
7:00 PM Possible night hike (depending on weather)

Lodging at San Gerardo Biological Station (Tele. 506-645-5003)

June 27

7:00 AM Breakfast
9:00 AM Hike out of San Gerardo
12:00 Noon Lunch at Santa Elena Reserve
Afternoon lecture/study
6:00 PM Dinner
7:00 PM Bellbird Project – Debra Hamilton

**Lodging at Bell Bird Project, Los Llanos
(emergency Tele. 506-645-5053)**

Reading:

"The Monteverde Corridor: Keystone to Protecting Monteverde's Biological Future" (to be distributed)

June 28

7:00 AM Breakfast
8:00 AM Service Project
12:00 Noon Lunch at Station
1:00 PM Prepare for Presentations
6:00 PM Dinner at El Marquez

Lodging at Bell Bird Project, Los Llanos (emergency Tele.506-645-5053)

June 29
7:00 AM Breakfast
10:00 AM Presentations
12:00 Noon Lunch at Station
2:00 PM **Monteverde Exam**
6:00 PM Dinner at Sophia's

**Lodging at Bell Bird Project, Los Llanos
(emergency Tele. 506-645-5053)**

CARIBBEAN ITINERARY (June 30th to July 18th)

June 30
7:00 AM Breakfast
12:00 Noon Lunch at trout farm
6:00 PM Dinner

**Lodging at Monte Sky, Tapanti, Orosi Valley
(Tele. 506-231-3536, 506-228-0010)**

July 1
7:00 AM Breakfast
8:00AM Guided tour of Monte Sky
12:00 Noon Lunch
6:00 PM Dinner at Monte Sky
**Lodging at Monte Sky, Tapanti, Orosi Valley
(Tele. 506-231-3536, 506-228-0010)**

July 2
7:00 AM Breakfast
9:00 AM **Leave for Talamanca**
12:00 Noon Lunch on the road
6:00 PM Dinner at Guillerma's
7:00 PM Talamanca Overview – Mel Baker
Lodging at Kaya's Hotel, Puerto Viejo (Tele. 506-750-0690/0713)

July 3
7:00 AM Breakfast at Kaya's
8:30 AM Guided bike to Manzanillo
12:00 Noon Lunch – Soda Manzanillo
6:00 PM Dinner at Guillerma's
Lodging at Kaya's Hotel, Puerto Viejo (Tele. 506-750-0690/0713)

Reading:

Paula Palmer, 'What Happen': A Folk-History of Costa Rica's Talamanca Coast available online at:

<http://story.talamanca.info/WhatHappen.pdf>

July 4

7:00 AM Breakfast at Kaya's
9AM – 11AM Surfing lessons on Black Beach
12:00 Noon Lunch at Yorleni's (P.V.)
6:00 PM Dinner at Veronica's MacroBotica
Lodging at Kaya's Hotel, Puerto Viejo (Tele. 506-750-0690/0713)

Reading:

Paula Palmer, *'What Happen': A Folk-History of Costa Rica's Talamanca Coast* available online at:

<http://story.talamanca.info/WhatHappen.pdf>

July 5

6:00 AM Breakfast at Kaya's
7:00 AM Cahuita Nacional Park
12:00 Noon Lunch at Gavitt's in Cahuita
1:00 PM Visit with Calypsonian, Walter Fergueson (Mr. Gavitt)
6:00 PM Dinner at Guillerma's
7:00 PM Indigenous Perspectiva – Mauricio Salazar
Lodging at Kaya's Hotel, Puerto Viejo (Tele. 506-750-0690/0713)

Reading:

"Much Protected Land Unpaid" [Tico Times]

Paula Palmer, et.al. *Taking Care of Sibö's Gifts: An Environmental Treatise from Costa Rica's KéköLdi Indigenous Reserve*

July 6

6:00 AM Breakfast at Kaya's
7:30 AM Biological Corridor Visit and Presentation
12:00 Noon Lunch at Miss Elena's (P.V.)
12:30 PM Caribbean Cooking Class with Miss Elena
6:00 PM Dinner at Guillerma's
Lodging at Kaya's Hotel, Puerto Viejo (Tele. 506-750-0690/0713)

Reading:

"The Costa Rican Connection: Linking Caribbean Sands to Cloud Forest" (to be distributed)

Paula Palmer, *'What Happen': A Folk-History of Costa Rica's Talamanca Coast* available online at:

<http://story.talamanca.info/WhatHappen.pdf>

July 7

6:00 AM Breakfast at Kaya's
7:00 AM PAIS bananas, ASACODE
12:00 Noon Lunch at CasaCODE
6:00 PM Dinner at CasaCODE
Lodging at CasaCode, Gandoca (Tele.506-835-6819)

Reading:

"Environmental Service Payments" [Tico Times]

"Going Bananas: Tourists visit Plantations to Study National Fruit"
[Tico Times]

"Banana Farmers, Chiquita Squeezed in Deal" [Tico Times]

July 8 6:00 AM Breakfast at CasaCODE
7:00 AM ASACODE
12:00 Noon Lunch at CasaCODE
6:00 PM Dinner at CasaCODE
7:00 PM Green Macaw project talk
Lodging at CasaCode, Gandoca (Tele.506-835-6819)

Reading:

Brockett, "State Policies and Forest Cover Preservation"

July 9 6:00 AM Breakfast at CasaCODE
7:00 AM AAPTA projects
12:00 Noon Lunch at BriBri
1:00 PM Waterfall Hike
6:00 PM Dinner at Guillerma's
Lodging at Chimuri, Puerto Viejo (Tele. 506-750-0506)

Reading: Paula Palmer, et.al. *Taking Care of Sibö's Gifts: An Environmental Treatise from Costa Rica's KéköLdi Indigenous Reserve*
"Small Farmers Try to Recover" [Tico Times]

July 10 6:00 AM Breakfast at Chimuri
8AM-11:30AM Service Project with Recycling Committee
12:00 Noon Lunch at Guillerma's
6:00 PM Dinner at Salsa Brava
7:00 PM Recycling Association Talk
Lodging at Chimuri, Puerto Viejo (Tele. 506-750-0506)

July 11 6:00 AM Breakfast at Chimuri
7:00 AM Kekoldi Indigenous Reserve
12:00 Noon Lunch at Lelie and Maria en Kekoldi
6:00 PM Dinner at Guillerma's
Lodging at Chimuri, Puerto Viejo (Tele. 506-750-0506)

Reading:

Paula Palmer, et.al. *Taking Care of Sibö's Gifts: An Environmental Treatise from Costa Rica's KéköLdi Indigenous Reserve*
"Ministry to Consider Indigenous Proposals" [Tico Times]
"Reserve Boundaries Disputed" [Tico Times]

July 12 6:00 AM Breakfast at Chimuri
7:00 AM Manzanillo, Refuge, hike to Monkey Point, boat return
12:00 Noon Lunch (en route – box lunch)
6:00 PM Dinner at Maxi's in Manzanillo
Lodging at Chimuri, Puerto Viejo (Tele. 506-750-0506)

Reading:

"Refuge Management Plan: Blessing or Curse?" [Tico Times]
"Rural Caribbean Guides Tread Lightly in Sustainable Travel" [Tico Times]

- July 13** 6:00 AM Breakfast at Chimuri
 7:00 AM Visit Aviarios Sloth Rehabilitation Project
 12:00 Noon Lunch at Jackson's in Cahuita
 6:00 PM Dinner at Guillerma's
 7:00 PM Petroleum dispute update from Mel Baker
Lodging at Chimuri, Puerto Viejo (Tele. 506-750-0506)
- Reading:*
 "When You Work Hand-In-Hand with Community" [Tico Times]
 "Oil Protests Heating Up" [Tico Times]
 "Harken Lost Controversial Battle for Oil Exploration" [Tico Times]
- July 14** 6:00 AM Breakfast at Chimuri
 7:00 AM Botanical Garden, Service project
 12:00 Noon Lunch at Guillerma's
 6:00 PM Dinner at Miss Irma's for RunDown (P,V.)
Lodging at Chimuri, Puerto Viejo (Tele. 506-750-0506)
- July 15** 6:00 AM Breakfast at Chimuri
 7:00 AM Work on presentations
 12:00 Noon Lunch at Miss Sam's
 2:00 PM Presentations
 6:00 PM Dinner at Guillerma's
Lodging at Chimuri, Puerto Viejo (Tele. 506-750-0506)
- July 16** 6:00 AM Breakfast at Chimuri
 7:00 AM Exam study time
 12:00 Noon Lunch at Miss Lidia's
 2:00 PM **Final Exam**
 6:00 PM Dinner at Rustacone
Lodging at Kaya's Hotel, Puerto Viejo (Tele. 506-750-0690/0713)
- July 17** 7:00 AM Breakfast at Kaya's
 8:00 AM Depart for San Jose
 12:00 Noon Lunch (en route)
 6:00 PM Dinner
Lodging at Hotel Aranjuez, San Jose (Tele. 506-256-1825)
- July 18** **Students depart Costa Rica**

EMERGENCY NUMBERS:

Karen Nielsen (Monteverde): 506-397-1147

Donna O'Connor (U.S.): 407-646-2466

Alaine Berg (Puerto Viejo): 506-750-0052, 750-0191