

Course Outline

Revised: 13 July 2009

Date Location Activity Topic Instructor

L = Lecture, S = Student Activity,
F = Field

7/8/2009	Kunming	Participant arrival, registration		
7/9/2009		Course Introduction & Info., Lectures, Student Activity	8:00 Intro to course, Orientation 9:00 L1 -Course Introduction 10:00 L2 -Introduction to XTBG 11:00 L3 - Introduction to the Tropics 12:30 Lunch 14:30 L4 Community Ecology 15:30 L5 Student Activity 18:00 Dinner 20:00 S1 Student Intros	Registration Booth-Kari L1- Chuck Cannon L2 - HuHuabin L3- Chuck Cannon L4- Ferry Slik L5- Kari Malen & Loren Bell S1-Student Intros
7/10/2009		Lectures, Student Intros	8:00 L6 Biogeography 9:00 L7 Mutualisms 10:30 L8 Pivotal Roles of Leaf Area in Invasive Plants 11:30 L9 Amerindian EthnoEcology and Conservation 12:30 Lunch 14:30 L10 Mycology 16:30 L11 Biodiversity and Biomass 18:00 Dinner 20:00 S2 Student Introductions	L6 -Ferry Slik L7- Doug Yu L8-Feng Yulong L9- Doug Yu L10- Dr. Yang L11- Ferry Slik
7/11/2009	Day bus....move to XTBG	Day Bus and Student Intros in the evening	18:00 Dinner at Hotel 20:00 S3 Student Introductions	
7/12/2009	XTBG	Garden tour, Lectures and dinner in the village	8:00 S4 Student Introductions 9:00 <i>Garden Tour with ZhuangFang</i> 12:00 Lunch at hotel 14:30 L12 Forests of Yunnan 16:00 L13 Plant Taxonomy Student Introductions 18:00 Dinner Party in the Village	Tourguide-Zhuangfang L12- Zhu Hua L13- Ferry Slik
7/13/2009	XTBG	Lectures, Field collections	8:00 F1 Plant Taxonomy: Field Collections Lunch in the field 15:30 L14 Invasive Plants 16:30 F2 Invasive Plants 18:00 Dinner 20:00 L15 Project Design	F1- Ferry Slik L14- Liao Zhiyong F2- Liao Zhiyong L15 - Chuck Cannon

7/14/2009		Lectures	8:00 L16 Ecophysiology I 10:00 L17 General Molecular Biology 12:00 Lunch at Hotel 14:00 L18 Seed Dispersal 16:00 L19 Ecophysiology II 18:00 Dinner at Hotel 20:00 S5 Student Roundtable and HW	L16- Cao Kunfang L17- Chai-Shian Kua L18- Chen Jin L19- Cao Kunfang
7/15/2009		Lecture and Field	8:00 Project Themes Due 8:00 F3 Long Term Field Project 18:00 Dinner at Hotel, project groups defined 20:00 L29 (moved) Environmental Molecular Ecology	F3- Ferry Slik & Chuck Cannon L20- Chan Onchim
7/16/2009		LT Projects, Lecture	8:00 F4 Long Term Projects All day 18:00 Dinner at Hotel 20:00 L20 Proposal Writing	F4- Ferry Slik & Chuck Cannon L20- Chuck Cannon
7/17/2009		Lectures and Field	8:00 L21 Soil Ecology I 10:00 L22 Soil Ecology II 12:00 Lunch at Hotel 14:00 L23 Frog Breeding Ecology and Behavior 16:00 S6 Proposal Writing in Groups 17:30 Dinner 19:30 F5 Night Surveys	L21- Matt Warren & Yang Xiaodong L22- Matt Warren & Yong Xiaodong L23- Jocelyn Behm S6- All staff available F5- Jocelyn Behm et al
7/18/2009		Lectures and Field	8:00 F6 Soil Field Exercises 12:30 Lunch at Hotel 14:30 L24 Restoration 16:00 L25 Restoration Project Design 18:00 Dinner at Hotel 20:00 L26 Save the carbon, save the world? Can REDD rescue forests from the evil clutches of oil palm tycoons?	F6- Matt Warren & Yang Xiaodong L24- Dr. Prasit L25- Dr. Prasit L26- Koh LianPin
7/19/2009		Lectures and LT Field	8:00 F7 Long Term projects all day Lunch in the field 18:00 Dinner at Hotel 20:00 L27 NGO's and Conservation in Indonesia	F7- Dr. Prasit L27- Darmawan Lie

7/20/2009		Lecture Project Proposals Due	8:00 S6 Student Proposals Presentations 12:00 lunch at Hotel 14:00 S7 Student Proposals Contd. 18:00 Dinner at Hotel 20:00 L28 Applications of DNA	L28- Chai-Shian Kua
7/21/2009		Lectures and LT Field	8:00 F8 Long Term Project: Restoration Lunch in the field 18:00 Dinner at Hotel 20:00 S8 Revise proposals	F8- Dr. Prasit
7/22/2009		Lectures and Field	8:00 S9 Final Proposals Due 8:00 F9 Long Term Project: Restoration Lunch in the field 20:00 Student Roundtable	F9- Dr. Prasit
7/23/2009		DAY OFF!!!	Canopy Walk Field Trip	
7/24/2009		Begin Independent Projects	2 Groups - Group A 8:00 LB1 DNA Extractions Group B 14:00 LB1 DNA Extractions Group A 14:00 F10 Independent Pjct. Group B 8:00 F10 Independent Prjts. Everyone 20:00 L30 DNA Results 12:00 Lunch at Hotel 18:00 Dinner at Hotel	LB1- Chai-Shian Kua F10- Dr. Prasit L30- Chai-Shian Kua
7/25/2009		Independent Projects	Group A 8:00 L31 Arthropod Diversity Group B 14:00 L31 Arthropod Diversity Group A 14:00 F11 Independent Prjt. Group B 8:00 F11 Independent Projects. 12:00 Lunch at Hotel 18:00 Dinner at Hotel	L31- Jeremy Miller
7/26/2009		Lecture and Independent Projects	8:00 L32 Plant Animal Interactions 10:00 F12 Independent Projects 12:00 Lunch at Hotel Afternoon: Independent Projects 18:00 S10 Recreational Activity (optional) 20:30 Late Dinner BBQ in town	L32- Rhett Harrison S10- Loren Bell, Kari Malen

7/27/2009		Project Review, Independent Projects & Lecture	9:00 Project Review with Advisors F13 Independent Projects 12:00 Lunch at Hotel 18:00 Dinner at Hotel 20:00 L33 Ecological Phylogenetics	L33- Matt Helmus
7/28/2009		Independent Projects, Lecture	8:00 L34 Spiders and Phylogeny 10:00 F14 Independent Projects 12:00 Lunch at Hotel 18:00 Dinner at Hotel	L34- Jeremy Miller
7/29/2009		Independent Projects	F15 Independent Projects All day 12:00 Lunch at Hotel 18:00 Dinner at Hotel	
7/30/2009		Lecture and Data Collection	8:00 L35 Cordyceps F16 Independent projects 12:00 Lunch at Hotel 18:00 Dinner at Hotel	L35 Ryan Kepler
7/31/2009		Data Collection and Analysis	F17 Independent Projects & Analysis 12:00 Lunch at Hotel 18:00 Dinner at Hotel 20:00 L36 Conservation, Carbo and REDD	L36- Chuck Cannon All professors & asst. available to help.
8/1/2009		Data Collection and Analysis & Lecture	8:00 L37 Getting Published 10:00 F18 Independent Projects & Analysis 12:00 Lunch at Hotel 18:00 Dinner at Hotel	L37- Rhett Harrision All professors & asst. available to help.
8/2/2009		Data Collection and Analysis	F19 Independent Projects & Analysis 12:00 Lunch at Hotel S11 Time TBA Recreational Activity (optional) 20:30 Late Dinner BBQ in town	All professors & asst. available to help.
8/3/2009		Analysis Stats	F20 Independent Projects & Analysis 12:00 Lunch at Hotel 18:00 Dinner at Hotel	All professors & asst. available to help.
8/4/2009		Analysis Stats	F21 Independent Projects & Analysis 12:00 Lunch at Hotel 18:00 Dinner at Hotel	All professors & asst. available to help.
8/5/2009		project synthesis	S12 Student Presentations- Informal 12:00 Lunch at Hotel 18:00 Dinner at Hotel	

8/6/2009		Student presentations Closing Speech, Dinner	8:00 Final Presentation Symposium, Awards and Dinner Party 12:00 Lunch at Hotel	
8/7/2009	bus to Kunming		Travel	
8/8/2009		Return home or continue travel		