

**SYLLABUS**  
**PLNT 4790/5790 – Karibu Kenya: Culture and Agriculture in Africa**  
**May 10-24, 2009**

**Instructor: Dr. Rik Smith**

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**Text:** Smith, B. D. 1995. Indigenous African Agriculture. pp 106-113, in: *The Emergence of Agriculture*. Scientific American Library, New York.

Toenniessen, G., A. Adesina, and J. DeVries. 2008. Building an alliance for a green revolution in Africa. *Annals of the New York Academy of Sciences* 1136:233-242.

Mwanukuzi, P. K. 2009. Impact of eucalyptus and pine growing on rural livelihood: the lesson from Bukoba area, north western Tanzania. *African Journal of Ecology* 47:105-109.

**Course Overview:** An exploration of sustainable agriculture in sub-Saharan Africa and the interaction of Kenyan culture with food production practices. Includes international travel to Kenya, Africa.

**Course Format:** A combination of travel to sustainable agriculture sites around the country of Kenya and discussions of selected readings. We will be spending several hours at a time riding our chartered bus from site to site and this will afford us ample opportunity to discuss our reading assignments and the sustainable agriculture presentations we will receive from the NGOs we will visit. You are expected to keep a journal while traveling to record your thoughts and experiences as we visit the farms and NGOs of Kenya.

**Discussions:** We have three scheduled discussions of the course readings:

Discussion 1. Wednesday May 13, 9:00 am. Discussion of Smith (1995) and our experiences with the NGOs in Thika.

Discussion 2. Thursday May 14, 3:30 pm. Discussion of Toenniessen et al. (2008) and our experiences at the *Flamingo Flower Farm* in Naivasha and the *Kericho Tea Plantation*.

Discussion 3. Monday May 18, 9:00 am. Discussion of Mwanukuzi (2009) and our experiences at *Manor House Agricultural Centre* and *Vi Agroforestry Programme*.

**Assignments:** There will be one writing assignment based on the journal you keep while on the trip. It may be written in a journal or travelogue style, though you should add significant details from research you apply to the journal after you return to Laramie. The assigned readings make a good place to start for additional research, though web pages, books, and other articles are also appropriate sources. In this paper be sure to include your impressions of the country, the landscape, the people we meet, and the farming and agricultural practices you see. Your opinions are always welcome, as are photos that you may have taken on the trip. Feel free to include tables or figures for anything you want to represent graphically. The paper can be as long as you wish but should be double-spaced with 1" margins and 12 pt type. It should be well organized with a descriptive title, clear introduction, and a concise conclusion. Use a scientific style for citations (Author, Year) and try to include italicized scientific names and authorities for any plant and animal species you mention. You'll be graded on thoroughness, the details you include, how well the paper is organized, the quality of your observations, and, of course, spelling, grammar, and sentence structure.

**Course Grading:**

<u>Assignment</u>	<u>Points</u>
Discussion Participation	150
<u>Final Paper</u>	<u>300</u>
Total	450

Grades will be assigned on a standard scale as follows:

- A: 90% and above
- B: 80% - 90%
- C: 70% - 80%
- D: 60%-70%
- F: less than 60%

**Karibu Kenya  
Itinerary  
May 10-24, 2009**

**May 10 – Sunday**

11:25 am Depart Denver International Airport  
**Continental Airlines Flight 32**

**May 11 – Monday**

7:40 am Arrive London-Heathrow Airport  
10:20 am Depart London-Heathrow Airport  
**British Airways Flight 65**  
8:55 pm Arrive Jomo Kenyatta International Airport, Nairobi  
10:00 pm Travel by coach to *Eshel Garden Guest House*, Karen

**May 12 – Tuesday**

7:00 am Breakfast – *Eshel Garden*  
7:30 am Travel by Coach to Thika  
9:30 am Visit *SACDEP* (Sustainable Agriculture & Community Development Program)  
*ACDEP* (Action for Community Development Program)  
1:00 pm Lunch, *SACDEP*  
2:00 pm Visit *ACDEP* (Action for Community Development Program)  
*RODI* (Resource Oriented Development Initiative)  
5:30 pm Depart Thika for Karen  
7:30 pm Dinner – *Eshel Garden*

**May 13 – Wednesday**

7:00 am Breakfast – *Eshel Garden*  
8:00 am Travel by Coach to Naivasha  
10:30 am Visit *Flamingo Flower Farm*, Naivasha  
1:00 pm Lunch, Naivasha  
2:00 pm Travel by Coach to Kericho  
5:30 pm Check into *Valley Hotel*, Kericho  
6:30 pm Dinner and Free Time in Kericho

**May 14 – Thursday**

7:00 am Breakfast – Kericho with Mayor, Daniel Ronoh  
8:00 am Visit with Mayor of Kericho, Daniel Ronoh

**May 14 – Thursday, continued**

8:30 am Visit *James Finlay Tea Plantation*

10:00 am Visit *Kericho Tea Factory*  
12:00 pm Visit *Baraka Agricultural College, Molo*  
2:00 pm Lunch, Molo  
3:00 pm Travel by Coach to Kitale  
7:30 pm Dinner and Free Time, *Kitale Club*

**May 15 – Friday**

7:30 am Breakfast – *Kitale Club*  
8:30 am Travel by Coach to *MHAC*  
9:00 am Tour *MHAC* & Meet with *MHAC* Staff & Students  
1:00 pm Lunch, *MHAC*  
2:00 pm Practical Exercises or Presentations - *MHAC*  
5:30 pm Travel by Coach to *Kitale Club*  
6:00 pm Dinner and Free Time, *Kitale Club* (or other Kitale Restaurant)

**May 16 – Saturday**

8:00 am Breakfast – *Kitale Club*  
9:00 am Travel by Coach to *MHAC* Outreach Sites  
1:00 pm Lunch, TBD  
2:00 pm Visit more *MHAC* Outreach Sites  
5:30 pm Travel by Coach to *Kitale Club*  
6:00 pm Dinner and Free Time, *Kitale Club* (or other Kitale Restaurant)

**May 17 – Sunday**

8:00 am Breakfast – *Kitale Club*  
9:00 am Travel by Coach to *Vi Agroforestry Programme* Site  
10:30 am Travel by Coach to *Delta Crescent Wildlife Sanctuary (DCWS)*  
11:00 am Visit *DCWS*  
- Wildlife Viewing  
- Horse and Camel Rides  
12:45 pm Travel by Coach to Endebess  
1:00 pm Lunch with Mrs. Grace Omondi  
2:00 pm Choice of Activities  
*Mt. Elgon National Park*  
*Saiwa Swamp National Park*

**May 17 – Sunday, continued**

Free time in Kitale  
6:00 pm Return to *Kitale Club*

6:30 pm Dinner and Free Time, *Kitale Club* (or other Kitale Restaurant)

**May 18 – Monday**

7:00 am Breakfast – *Kitale Club*  
8:00 am Travel by Coach to Nakuru  
1:00 pm Lunch, Nakuru  
2:00 pm Travel by Coach to Karen  
6:00 pm Arrive *Eshel Garden Guest House*  
6:00 pm Emmanuel Takes Pete & Arthur to Airport  
6:30 pm Dinner and Free Time in Karen

**May 19 – Tuesday**

7:00 am Breakfast – *Eshel Garden*  
8:00 am Travel by Coach to *Kenya Agricultural Research Institute (KARI)/  
International Council for Research in Agroforestry (ICRAF)*  
12:00 pm Lunch, TBD  
1:00 pm Travel by Coach to Karen  
1:30 pm Free time in Karen  
*Giraffe Center; Karen Blixen Museum; Butterfly Center*  
6:30 pm Dinner and Free Time, Karen

**May 20 – Wednesday**

7:00 am Breakfast – *Eshel Garden*  
8:00 am Travel by Coach to Narok  
12:00 pm Lunch, Narok  
1:00 pm Travel by Coach to *Masai Mara National Reserve  
Rift Valley Escarpment*  
4:00 pm Afternoon game drive  
*Antelope/Rhinoceros*  
7:00 pm Dinner at Masai Mara Camp

**May 21 – Thursday**

6:00 am Early morning game drive  
*black-mane lion/leopard/cheetah*

**May 21 – Thursday, continued**

8:30 am Breakfast, Masai Mara Camp  
9:30 am Relax at Camp  
12:00 pm Lunch, Masai Mara Camp  
1:00 pm Afternoon game drive

giraffe/ostrich/elephant

7:00 pm Dinner, Masai Mara Camp

**May 22 – Friday**

6:30 am Breakfast, Masai Mara Camp  
7:30 am Game drive while leaving Mara  
10:30 am Travel by Coach to Nairobi  
12:00 pm Lunch, TBD  
3:00 pm Arrive *Eshel Garden Guest House*, Karen  
3:30 pm Free time in Karen  
6:30 pm Dinner, *Carnivore*

**May 23 – Saturday**

8:00 am Breakfast, *Eshel Garden*  
9:00 am Travel by Coach to Nairobi  
9:30 am Free time in Nairobi  
4:30 pm Travel by Coach to Karen  
6:00 pm Depart *Eshel Garden* for Jomo Kenyatta International Airport  
11:40 pm Depart Jomo Kenyatta International Airport  
**British Airlines Flight 64**

**May 24 – Sunday**

6:20 am Arrive London-Heathrow Airport  
10:15 am Depart London-Heathrow Airport  
**Continental Airlines Flight 33**  
3:51 pm Arrive Denver International Airport