

Sustaining Human Society & Natural Environment Zambia & Botswana

PTRM 345, PTRM 595

6 credits

Instructors:

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Course Description:

This course will cover issues of livelihoods and sustainable development in Zambia and Botswana using the Livingstone region of the Zambezi as a model to explore the complex interactions between natural resources, local people, NGO's, government agencies, tourism providers, resource managers and tourists. We will focus our discussions on livelihoods, conservation, livelihood change and nature-based tourism in the context of sustainable development.

The Livingstone region is a unique area in that it is Zambia's tourist capital and enables us to begin by looking at areas of global significance that demonstrate global issues, and reduce in scale through national, regional, community, NGO and individual business scales. Zambia is endowed with numerous natural landscape features, including one of the seven natural wonders of the world, the Victoria Falls World Heritage site. The Victoria Falls lies on the Zambezi River, which is Africa's fourth largest river and Zambia's longest. The Livingstone area also contains unique cultural sites, as well as the Mosi-O-Tunya National Park, which is one of Zambia's 20 national parks. As a result of its unique natural landscape features, Livingstone appeals to both domestic and international tourists. The livelihoods in the area are heavily reliant on tourism. Over the years, Livingstone has been experiencing rapid tourism growth. This growth has been a major driver of development in Livingstone and this poses diverse impacts for nature-based tourism and sustainability.

In this course we will explore the opportunities and challenges of development with particular reference to nature-based tourism and sustainability in an isolated but rapidly globalizing region of Zambia. Students will learn through readings, class discussions, direct field experience (including service projects with local organizations), meetings with scientists, development officials, sustainability activists, tourism operators and stakeholders in the region who maintain a traditional way-of-life amidst the rapid change.

We will spend some time interacting with ALERT/Lion Encounter, a wildlife conservation NGO and ecotourism venture. The objective of ALERT is to breed and rehabilitate lions to eventually return them into the wild. Tourism has been developed to financially support this conservation effort. ALERT has been seeking to expand the land size of its venture into community forestry land. This community forestry land is used by the local community in varying degree. We will

use this case to explore the complex interaction between biodiversity conservation, environmental, economic and human dimensions of nature-based tourism and sustainability.

After familiarizing ourselves with the unique natural landscape features, as well as the cultural geography of Livingstone, we will explore nature-based tourism and sustainability with the view of understanding opportunities and challenges for Livingstone amidst tourism growth. We will also visit the Chief Mukuni Village to get a feel of a traditional way of life amidst tourism growth in the Livingstone area. Students will learn through extensive readings, class discussions, field visits (including field service projects with one of the local organizations or communities), meetings with tourism stakeholders, resource conservation activists and the local people.

We will also spend time in Botswana at Chobe National Park for a multi-day safari that includes a boat cruise and camping in the park to view the iconic wildlife including the Big Five. We will meet with national park managers to discuss the challenges and opportunities associated with this large national park and the transboundary efforts with local communities pertaining to wildlife and tourism.

Trip Highlights:

- Daily trips and field experiences
- Interactions and partnerships with local communities
- Multi-day safari trips to national parks in Zambia and Botswana
- Victoria Falls World Heritage Site
- Chief Mukuni Village
- ALERT Lion Conservation Program

Learning Objectives:

- Students will learn about the concept of sustainable development. This will include basic concepts of development theory and the evolution of the concept of sustainable development.
- Students will explore issues of sustainable development in a Zambian context. This will include issues of livelihoods, conservation and global economic development.
- Students will become informed on the issues relating to nature-based tourism and sustainability in Livingstone, Zambia.
- Students will gain an appreciation for a traditional Zambian culture.
- Students will develop confidence in their ability to adapt to a variety of challenging settings.

Summary of Course Requirements:

- Students will be expected to read the assigned readings prior to that day's

discussion/lecture so that they may participate.

- While in Zambia students will keep a daily journal which they will turn in on the final day of class. Journals should include citations from the readings. This means you will need to relate the readings to what you are experiencing on a daily basis.
- Students will participate in class discussions, field visits and attend lectures. From these and the readings, students will write a reflective essay on nature based tourism and sustainability issues in Livingstone, Zambia.
- Using the case of ALERT in Livingstone, students will write a research paper on their understanding of the opportunities and challenges for nature-based tourism and sustainability amidst tourism growth in Livingstone.
- Students will undertake a protected area planning and management activity. This activity will place students in the role of a protected area manager and they must develop a management plan to take into account conservation, tourism, sustainability and local livelihoods.
- Students will also be graded on their participation and personal conduct in the course. This includes participation in daily discussion sessions.
- Students will develop a topic and gather information for a research paper while in Zambia. The paper should be turned in within 30 days from the last date of the course. The paper will be a minimum of 4000 words with correct grammar and citations. The formal paper assignment will be given during the first class period.

Daily journals	30%
Planning and mgt. project	25%
Journal spot checks	15%
Student Research Paper	15%
Participation/personal conduct	15%

Required Texts/Readings:

The readings will be available as a course packet.

Nature-based tourism

Newsome, D., Moore, S. & Dowling, R. (2002) *Natural Area Tourism: Ecology, impacts and management*. Ch-4 Planning.

The Nature Conservancy (2004) *Ecotourism Development: A manual for conservation planners and managers*. Ch's 2&3.

The Nature Conservancy (2004) *Ecotourism Development: A manual for conservation planners and managers*. Ch-5.

Tourism development and sustainability

Swarbrooke, J. (1999) *Sustainable Tourism Management*. Ch-2 The nature and scope of sustainable tourism.

Swarbrooke, J. (1999) *Sustainable Tourism Management*. Ch-3 A critique of current thinking in sustainable tourism management.

Development and sustainable development theory

Redclift, M. 1992. "The Meaning of Sustainable Development." *Geoforum* 23(3): 395-403.

Redclift, M. 2005. "Sustainable development (1987-2005): An oxymoron comes of age." *Sustainable Development* 13: 212-227.

Conservation and development

Brockington, D. and Duffy, R. (2010). "Capitalism and Conservation: The Production and Reproduction of Biodiversity Conservation." *Antipode*. 42(3): 469-484.

Brockington, D., Duffy, R. & Igoe, J. (2008). *Nature Unbound: Conservation, Capitalism and The Future of Protected Areas*. Earthscan, London. Ch-9

Zambia focused reading

Langholz, Jeffrey A. and James P. Lassoie. 2001. "Perils and Promises of Privately Owned Protected Areas." *American Institution of Biological Sciences* 51(12):1079-85.

Livelihoods, sustainability and livelihood change

Two Zambia focused readings

Tourism development and sustainability

Swarbrooke, J. (1999) *Sustainable Tourism Management*. Ch-2 The nature and scope of sustainable tourism.

Swarbrooke, J. (1999) *Sustainable Tourism Management*. Ch-3 A critique of current thinking in sustainable tourism management.

Newsome, D., Moore, S. & Dowling, R. (2002) *Natural Area Tourism: Ecology, impacts and management*. Ch-4 Planning.

The Nature Conservancy (2004) *Ecotourism Development: A manual for conservation planners and managers*. Ch's 2&3.

The Nature Conservancy (2004) *Ecotourism Development: A manual for conservation planners and managers*. Ch-5.

*additional readings are still being selected.

Tentative Schedule

Date	Topic	Site visit	PTRM 345X	PTRM 345X	Potential Student projects
May 18	Depart for trip				
May 19	Overnight in Johannesburg, SA				
May 20	Arrive in Livingstone Zambia. Check into the Kaazmein Lodge, Meet our Zambian cohort. Driving tour of the city.				
May 21	Orientation to Livingstone Area	Livingstone Museum	Livingstone area background. Land use, cultural change, colonization, contemporary issues related to sustainability	What is Sustainability? What is sustainable tourism?	Bird counts on the Zambezi River
May 22	Issues of Global significance	Victoria Falls World Heritage Site.	Managing a high profile Tourism Destination: Resource management and Economic challenges and opportunities	Global systems of governance. UNESCO, World Heritage Commission, WTO	Resource monitoring and inventories, resource management plan assistance
May 23	Issues of National Significance	Mosi-a- Tunya National Park Zambian Wildlife Authority (ZAWA)	Management of guides and concessionaires to provide visitor services	Managing an Urban proximate park – focus on human wildlife conflicts	Wide range of possibility – ZAWA will give us ideas after they have time to think about it
May 24	Issues of Community and Regional Importance	Tour of Sekute Community Trust/ African Wildlife Foundation	Benefit sharing from tourism activity	Do joint management boards really work?	Alfred – Awareness of local people of importance of resources and sustainability Potentially put on a program for the community.
May 25	Issues of Indigenous importance	Chief Mukuni Village	Cultural Tourism	Sustainable Craft Industries	Need to Follow up with Chief Mukuni
May 26	The role of NGO's in conservation and Development	Alert Program – Walk with Lions	Intimate Wildlife Experiences The importance of the big Five to Conservation	Tourism as a direct financial mechanism to support lion conservation	School program, tending lions?
May 27	Private Sector	Livingstone			Marketing the

	issues	Tourism Association			idea of sustainability
May 28	Challenges of Integrated Planning	Panel Discussions with Community Stakeholders Heritage, ZAWA, Ministry of Tourism, James, AWF			All students participate in organizing the day
May 29	Field projects				
May 30	Field projects				
May 31	Field projects				
June 1	Close out the Livingstone Experience	Stay at the Lodge for the day	Presentations of Field Experiences	Structured discussions of the integrated Experience	Closing Livingstone Banquet at Feeling Africa Restaurant (They will close it except to us) We will invite the community members that participated in the course, show a final slide show, etc.
June 2	Depart for Chobe Elephant Park Small Scale Tour provision	Feeling Africa			Journals and reflective essays
June 3	National Park Safari Management	Feeling Africa			Journals and reflective essays
June 4	Chobe National Park Environmental Education in an expedition context.	Feeling Africa			Journals and reflective essays
June 5	Return to Livingstone				Turn in Final Assignments
June 6-7	Travel back to Missoula/U.S.				