SYLLABUS

COURSE: 415 Ecological Anthropology (Theory) 3 credits

TIME: 10:30-11:45 a.m. TTh, Fall Semester 2011

PLACE: Saunders Hall 345, University of Hawai`i @ Manoa

INSTRUCTOR: Dr. Les Sponsel, Professor Emeritus
Director, Research Institute for Spiritual Ecology (RISE)
http://www.eiine.com/rise

OFFICE: 321 Saunders Hall, 956-3770
(TTh 1:00-3:00 p.m. by appointment)

Email: sponsel@hawaii.edu

Homepage: http://www.soc.hawaii.edu/Sponsel
http://www.anthropology.hawaii.edu/People/Faculty/Emeritus/Sponsel/index.html

ORIENTATION

“True security rests on a supportive and sustainable ecological base, on spiritual as well as material well-being, on trust and reliance in one’s neighbors, and on justice and understanding in a disarmed world” (Frank Barnaby, ed., 1988, The Gaia Peace Atlas, New York, NY: Doubleday, p. 212).

"A thing is right when it tends to preserve the integrity, stability, and beauty of the biotic community. It is wrong when it tends otherwise" (Aldo Leopold, 1949, "The Land Ethic" A Sand County Almanac, New York: Oxford University Press, p. 262).
Ecological anthropology is a mature topical specialization that crosses the five subfields of anthropology and has its own separate unit within the American Anthropological Association (Anthropology and Environment Section); four journals (Advances in Research: Environment and Society, Human Ecology, Journal of Ecological Anthropology, Ecological and Environmental Anthropology); six publisher’s series; several dozen textbooks and anthologies; website (http://www.eanth.org); listserv (EANTH-L@LISTSERV.UGA.EDU); and so on. There are more than 1,500 subscribers to the listserv. This 415 class is the required core course for undergraduate and graduate students who wish to specialize in ecological anthropology.

Ecological anthropology explores how culture influences the dynamic interactions between human populations and the ecosystems in their habitat through time. This semester the course successively surveys the following four primary approaches to the dynamics of human-environment interactions within cultural anthropology: cultural ecology, historical ecology, political ecology, and spiritual ecology. The secondary approaches of ethnoecology, behavioral ecology, and postmodern ecology will be subsumed under the primary ones and only briefly considered because of time constraints. The applied dimension of ecological anthropology is the focus of a separate course called 482 Environmental Anthropology. Secondary themes in 415 include Hawai`i, global climate change, and the relationships between biological and cultural diversity.

Anth 152 (or equivalent) or consent of the instructor is the prerequisite for this course. Basic courses in biological ecology and environmental studies would be helpful background.

**FORMAT**

A diversity of venues will be used to survey each of the four main approaches to ecological anthropology: a carefully selected video to introduce the subject; a sequence of two PowerPoint lectures; a case study based on the instructor’s research, mainly from the Venezuelan Amazon and Thailand; class and group discussions, especially over the required readings; and, finally, a guest lecture. Some discussions may be held online instead of in a class meeting.
OBJECTIVES

This course aims to help you to explore and become familiar with these six topics in particular:

1. four primary approaches in current ecological anthropology and the key concepts and principles of each in historical perspective;

2. practical environmental problems and issues as well as environmental discourses viewed from the perspective of these approaches;

3. the pivotal role of culture in human ecology, adaptations, maladaptations, environmental concerns, and environmental change and in particular the reality of ongoing global climate change;

4. how people culturally conceptualize, manipulate, transform, and humanize their natural environments over time as well as how the niche of the human species in general has changed through time;

5. critical ecological and anthropological thinking about the above in the larger contexts of the development of ecology and environmentalism; and

6. key resource materials such as books, encyclopedias, periodicals, bibliographies, videos, and websites as revealed in this syllabus, lectures, assigned readings, and a resource guide (see Fall 2008 syllabus available in the Department’s esyllabi or from the instructor at http://www.anthropology.hawaii.edu).

Accordingly, the learning outcomes of this course are for you to demonstrate basic familiarity with each of the above six topics through surprise quizzes, the final examination, and class discussions.

GRADE

Your course grade will be based on:

1. four surprise objective quizzes over class material including
required readings (40%);

2. class attendance (10%);

3. regular, active, and meaningful participation in class and group discussions (15%);

4. a class presentation on a panel about global climate change reporting on one chapter in the Crate-Nuttall textbook (15%); and

5. two essays for the final take-home examination (20%).

Note that already the two questions and instructions for the final examination are included at the end of this syllabus (pp. 64-65) so that self-disciplined students may work on it throughout the entire semester. In order to produce higher quality essays you should take advantage of this opportunity, rather than procrastinate until the semester ends.

Your course work will be evaluated on the basis of these four criteria:

1. general knowledge of all required reading assignments and of all material presented and discussed in class:

2. clear, concise, logical, analytical, and critical thinking;

3. achieving the six objectives of the course: and

4. regular, active, and meaningful participation in class discussions.

Undergraduate and graduate students will be graded separately, and a higher quality and quantity of work is expected for the latter. Graduate students are also expected to undertake extra readings of their choice in pursuing their own special topical and regional interests. In addition, graduate students will each lead subgroups of the class in discussions of the assigned readings.

Class attendance will be taken regularly. You are expected to attend every single class meeting throughout the entire semester, unless a convincing written excuse is provided such as from a medical doctor. Every three unapproved absences will result in the lowering of the final course
grade by one letter grade. You are expected to arrive at class on time and to remain attentive throughout the entire period (that is, no sleeping, regular conversation, video games, emailing, reading newspapers, and the like). Any students who wish to sleep, carry on private conversations, or use electronic devices unrelated to the class should do so outside of the classroom to avoid distracting other students and the instructor. Be sure to turn off your cell phone before the class begins.

Like the instructor, you are expected to take this class very seriously. Anyone who does not is wasting the time of other students and the instructor. If you are not able or inclined to regularly read the assignments and to actively participate in class discussions, then you should drop the course instead of waiting for a low grade or failure at the end of the semester.

Everyone is required to be open minded as well as courteous and professional in class. Anyone can say anything as long as it is relevant, concise, and polite. Being concise is important because the time in class is extremely limited and everyone should have an opportunity to contribute to the discussion, rather than one or a few persons dominating the class for an entire semester. The ideals of freedom and democracy apply in this class, even if they are restricted elsewhere. Ideally the university is a place to open minds, rather than to close them.

Extra credit may be earned by writing a one-page reaction (not summary) to a video, journal article, book chapter, lecture, or website from any of the material covered in the syllabus or class. Five high-quality extra credit papers can make the difference for a borderline course grade, while ten such papers can elevate the grade to the next level. Other alternatives for more extra credit include writing either a review of an extra book or a research report, but in either case the specifics have to be approved by the instructor in advance. Thus, in principle, with enough high quality work any student can earn an A in this course.

READING

You are required to thoroughly read and critically discuss in class each of these three textbooks:


A division of labor will be pursued in covering the following textbook through panel discussions with each student selecting one chapter to summarize, discuss, and criticize:


Also recommended, especially for graduate students:


Outside online book orders will add shipping and handling charges, but used copies may still be cheaper in many cases.

The regular three textbooks should be available in the UHM Bookstore for anyone who may wish to purchase one or more of them. Furthermore, the UHM Bookstore makes available purchases online: [http://www.bookstore.hawaii.edu/manoa/CourseMaterials.aspx](http://www.bookstore.hawaii.edu/manoa/CourseMaterials.aspx).

Textbooks may also be available through local bookstores (e.g., Barnes and Noble) or an internet bookseller. Some internet booksellers are:

- [http://www.amazon.com](http://www.amazon.com)
- [http://www.alibris.com](http://www.alibris.com)
- [http://www.abebooks.com](http://www.abebooks.com)
- [http://www.bestbookbuys.com](http://www.bestbookbuys.com)
- [http://www.booksamillion.com](http://www.booksamillion.com)

*You may reduce the cost of texts by purchasing used copies, reselling them at the end of the semester to a bookstore, and/or sharing them with another student.*

In addition, a few chapters and articles will be assigned. Numerous other resources are recommended in the full Schedule of this syllabus and the 415 syllabus for Fall 2008 in the esyllabi of the Department of Anthropology at [http://www.anthropology.hawaii.edu/](http://www.anthropology.hawaii.edu/) or from the instructor. (The 2008 syllabus includes lists of books which the present syllabus does not). Students are encouraged to occasionally read articles or chapters, view extra videos, and explore websites recommended in the syllabus and during classes. Other articles may be found in these periodicals:

*Ecological and Environmental Anthropology* (2005-)*
http://www.uga.edu/eea

*Human Ecology: An Interdisciplinary Journal* (1972-)
Available free online through Hamilton Library Hawai`i Voyager at: http://library.manoa.hawaii.edu/.

*Journal of Ecological Anthropology* (1997-)
http://shell.cas.usf.edu/~jea/.

Many journals are available free online through the Hamilton Library Hawai`i Voyager catalog at http://library.manoa.hawaii.edu/.

Also extremely useful are the literature survey articles in the *Annual Review of Anthropology* (see the Hawai`i Voyager for print and online versions). Especially helpful for locating periodical articles on particular topics or regions are AnthroSource, Anthropology Index Online, and Biological Abstracts which are available through Hawai`i Voyager. Brief articles can be found in the Encyclopedia of Earth at http://www.eocearth.org.

Under Recommended readings in the full Schedule below are included many of the instructor’s publications because they are the basis of much of what he presents in lectures and discussions.

Please alert the instructor if there any problems with any of the websites listed in this syllabus.

*You should plan and read ahead to cover the material gradually in a manageable way instead of waiting until the last moment to try to read everything in preparation for class discussion on the day specified in the schedule.*

*Students who take advantage of as many of the resources provided in this course as feasible will obtain a systematic and thorough overview of the subject.*

If any student feels the need for reasonable accommodations because of the impact of a disability, then they should contact the KOKUA Program in QLCSS 013 (phones 956-7511 or 956-7612), or speak to the instructor in private to discuss specific needs. The instructor is quite willing to collaborate with any student and KOKUA about access needs related to a
documented disability.

You can avoid getting lost among the trees in the forest of the full schedule, readings, and other course materials by keeping in focus the specific pivotal questions identified under each of the four approaches. Before presenting the full Schedule (p. 14), here is a brief summary of the syllabus so far, this followed by a convenient brief schedule of topics with a list of reading assignments (p. 10).

**SUMMARY**

This course surveys the four primary approaches in ecological anthropology for studying how culture influences the dynamic interactions between humans and nature: cultural, historical, political, and spiritual ecologies. Each of these four approaches will be pursued through a combination of a background video; two successive overview lectures with PowerPoint; a case study with PowerPoint or slides from the instructor’s research; class and group discussions of assigned readings; and a guest lecturer.

Three textbooks and a few additional selected articles and chapters are required as reading (see the brief schedule on p. 10) while additional resources are recommended (see the full schedule on p. 14). There will also be a few handouts, as much as possible through email.

The final grade for the course will be based on class attendance and participation as well as on four pop quizzes and a final take-home examination composed of two essays (see pages 64-65).
SCHEDULE (BRIEF)


August 25 Th  Merchant - Chapter 1

August 30 T  **CULTURAL ECOLOGY**  Anderson - Ch. 1, Townsend - Ch. 2

September 1 Th  Townsend - Ch. 3-4

September 6 T  Anderson - Chs. 2-3

September 8 Th  Townsend - Ch. 5

September 13 T

September 15 Th

September 20 T
September 22 Th  **HISTORICAL ECOLOGY**


October 4 T

October 6 Th  Townsend - Chs. 10-11.

October 11 T

October 13 Th  **POLITICAL ECOLOGY**  Merchant - Introduction

October 18T  Anderson - Chs. 4, Merchant - Chs. 6-7

October 20 Th  Anderson - Ch. 5, Merchant - Chs. 8-9

October 27 Th  Anderson - Ch. 6, Merchant - Ch. 9 and Conclusion

November 1 T

November 3 Th  **SPIRITUAL ECOLOGY**  Townsend - Ch. 9

November 8 T  Anderson - Ch. 7, Merchant - Ch. 5

November 10 Th  Anderson - Ch. 8, Merchant - Chs. 2-3

November 15 T

November 17 Th

November 22 T  Merchant - Ch. 4, Townsend Chs. 12-13
November 24 Th  HOLIDAY   Thanksgiving

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November 29 T  CLIMATE CHANGE  Townsend - Ch. 8

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December 1 Th

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December 6 T

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December 15 Th  FINAL EXAMINATION

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SCHEDULE (FULL)

INTRODUCTION

August 23 T  Orientation

LECTURE:  Ecocide or Ecosanity? Why ecological anthropology?  Why diversity?

VIDEO:  Yepi (11 min.)

REQUIRED READING:

Anderson - Preface
Townsend - Preface and Chapter 1


RECOMMENDED:

Biodiversity Heritage Library
http://www.biodiversitylibrary.org/

Convention on Biodiversity
http://www.cbd.int/

Encyclopedia of Earth
http://www.eoearth.org

Encyclopedia of Life
http://www.eol.org/

Global Biodiversity Information Facility
http://www.gbif.org/
August 25th

REQUIRED READING:

Merchant - Chapter 1

RECOMMENDED:

Ecological Footprint
http://www.myfootprint.org/

Ecology and Society (formerly Conservation Ecology)
http://www.ecologyandsociety.org/

The Ecologist http://www.theecologist.org/


GloBio: Modelling Human Impacts on Biodiversity
http://www.globio.info/


Human Impact on Biodiversity (2011, 10 minutes) http://www.youtube.com/watch?v=Pe-O9Hfq8hs


Society for Human Ecology http://www.societyforhumanecology.org/

Worldwatch Institute http://www.worldwatch.org

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CULTURAL ECOLOGY

August 30 T

VIDEO Ecology of Mind (VHS 6355, Part 4, 60 min.)

REQUIRED READING:

Anderson - Ch. 1
Townsend - Ch. 2

RECOMMENDED:


Barth, Fredrik, 1956, “Ecological Relationships of Ethnic Groups in Swat,


September 1 Th
LECTURE: *How can humans be both a part of and apart from nature?*

REQUIRED READING:

Townsend - Ch. 3-4

RECOMMENDED:

American Anthropological Association, 2006, “Anthropology: Real People, Real Careers” (DVD 42 min.)


September 6 T
LECTURE continued: **Is a materialist approach more valid and useful than a mentalist one to understand human ecology?**

REQUIRED READING:
Anderson - Chs. 2-3

RECOMMENDED:


*Anthropological Institute* 12(supplement 1):119-142.

Davis, Wade, 2007, “Endangered Cultures” (22 min.)
http://www.ted.com/talks/lang/eng/wade_davis_on_endangered_cultures.html

Terra Lingua
http://www.terralingua.org

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September 8 Th
CASE STUDY:

VIDEO: *Amazon: Land of the Flooded Forest* (VHS 8765, 50 min)

REQUIRED READING:

Townsend - Ch. 5

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September 13 T
CASE STUDY continued: *The Acid Test: Curripaco Subsistence* Adaptations to an Oligotrophic Ecosystem in the Upper Rio Negro, Amazonas, Venezuela

RECOMMENDED:


September 15 Th
DISCUSSION

RECOMMENDED:

To Find the Baruya Story [Maurice Godelier fieldwork in PNG] (VHS 1677 59 minutes)


Institute for Cultural Ecology (David Adams)
http://www.cultural-ecology.com

School for Field Studies
http://www.fieldstudies.org

September 20 T
GUEST: Dr. Gerald Marten, Adjunct Senior Fellow, East-West Center
http://www.eastwestcenter.org/about-ewc/directory/?class_call=view&staff_ID=938
RECOMMENDED:

Marten, Gerald, 2007, “Ecotipping Points” (20 min.),
http://video.google.com/videoplay?docid=-5378176064927524890#


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HISTORICAL ECOLOGY

September 22 Th
VIDEO: Maoli No: Truly Native [Hawai`i] (DVD 2834, 80 min.)

RECOMMENDED:


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September 27 T

[FOLLOW-UP: Marten]

LECTURE: **Is human nature anti-nature?**

REQUIRED READING:

Townsend - Ch. 6

**RECOMMENDED:**


*Environmental History* http://www.environmentalhistory.net/


American Society for Environmental History http://aseh.net/

The Ecological Footprint (DVD 4723, 30 min.)
Human Footprint (DVD 7889, 90 min.)

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September 29 Th
LECTURE continued: Can historical analyses be detrimental to indigenous rights?

REQUIRED READING:


RECOMMENDED:


October 4 T
CASE STUDY: Estonia, Hawai`i, Thailand

RECOMMENDED:


http://books.google.com/books?id=A5cUpbvNcH4C&printsec=frontcover&dq=advances+in+historical+ecology&hl=en&src=bmrr#v=onepage&q&f=false


October 6 Th
VIDEO: *Population* (DVD 3002, 7.5 min.),

DISCUSSION

REQUIRED READING:

Townsend - Chs. 10-11.
RECOMMENDED:


____, 2005 (July), “How Societies Fail, And Sometimes Succeed,” Santa Fe, NM: The Long Now Foundation: Seminars About Long-Term Thinking (74 min.)

http://video.google.com/videoplay?docid=4271982381147720351#

____, 2008, *Why Societies Collapse* (20 min.).

http://www.youtube.com/watch?v=IESYMFtLIis

http://www.ted.com/talks/jared_diamond_on_why_societies_collapse.html


October 11 T

GUEST: Eric J. Cunningham (Doctoral Candidate, University of Anthropology) “Forest History in Central Japan”

http://www2.hawaii.edu/~ericjc/In_the_Pines/Welcome.html

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POLITICAL ECOLOGY

October 13 Th
VIDEO: Mini-Dragons: Thailand (VHS 10571, 60 min.)

REQUIRED READING:

Merchant - Introduction

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October 18Th
LECTURE: Could genuine justice restore ecosanity?

REQUIRE READING:

Anderson - Chs. 4
Merchant - Chs. 6-7

RECOMMENDED:


Dove, Michael R., 2006, “Indigenous People and Environmental Politics,” 

Conservation, and the Political Ecology of Social Movements,” *Journal of 

Ecology,” in *Liberation Ecologies: Environment, Development, and Social 
Movements*, Richard Peet and Michael Watts, eds., New York, NY: 
Routledge, pp. 46-68.

Resolving Conflicts between Conservation and People in the Rangelands of 

*Journal of Political Ecology* 1(1):1-12 at: 
[http://jpe.library.arizona.edu/volume_1/FOREWARD.PDF](http://jpe.library.arizona.edu/volume_1/FOREWARD.PDF)

Hardin, Garrett, 1968, “The Tragedy of the Commons,” *Science* 162:1243- 
1248.

Hanson, Thor, 2009, “Warfare in Biodiversity Hotspots,” *Conservation 
Biology* 23(3):578-587.

Harper, Krista, 2005, "Wild Capitalism" and "Ecocolonialism": A Tale of 

Igoe, Jim, 2010, “The spectacle of nature in the global economy of 
appearances: anthropological engagements with the spectacular mediations 

Johnston, Barbara Rose, 2001, “Anthropology and Environmental Justice: 
Analysts, Advocates, Mediators, and Troublemakers,” in Carole L. Crumley, 
ed., *New Directions in Anthropology and Environment: Intersections*, 
Walnut Creek, CA: AltaMira Press, pp. 132-149


http://www.youtube.com/watch?v=SYVvbs6XsNw

Earth First!
http://www.earthfirst.org


Population Reference Bureau, 2011
http://www.prb.org/educators/teachersguides/humanpopulation/populationgrowth.aspx


Hans Rosling’s “200 Countries, 200 Years, 4 Minutes” (The Joy of Stats – BBC Four) http://www.youtube.com/watch?v=jbkSRLYSojo

Ruppert, Michael, "Pondering our Post-Petroleum Future"
http://www.youtube.com/watch?v=GRo5jdWQPDI,
http://www.fromthewilderness.com

_____, 2009, Blind Spot [peak oil] (DVD 8649)

She’s Alive…Beautiful…Finite…Hurting…Worth Dying for…

October 20 Th
LECTURE continued: **Is research in political ecology itself political?**

REQUIRED READING:
Anderson - Ch. 5
Merchant - Chs. 8-9

RECOMMENDED:


October 25 T

VIDEO: “Contact: Yanomami Indians of Brazil” (VHS 4962, 40 min.)

CASE STUDY: Illegal Gold Mining, Mercury, and Yanomami in the Amazon

REQUIRED READING:

Townsend - Ch. 7


RECOMMENDED:


October 27 Th
DISCUSSION

REQUIRED READING:

Anderson - Ch. 6
Merchant - Ch. 9 and Conclusion

RECOMMENDED:

The Center for Political Ecology (publishes journal Capitalism, Nature and Socialism)
http://www.centerforpoliticalecology.org/

Colbert, 2008 (June 12), The Colbert Report (with Winona LaDuke)

Cultural Survival (Cambridge, MA)
http://cs.org
International Work Group for Indigenous Affairs (IWGIA)
http://www.iwgia.org

Institute for Social Ecology
http://www.social-ecology.org


Jon Steward, 2011, “Ored to Death” [Asbestos, Quebec, Canada].
http://www.thedailyshow.com/watch/thu-may-12-2011/ored-to-death

Survival International (London, UK)
http://www.survival-international.org

November 1 T
GUEST: Jonathan Padwe (Assistant Professor, University of Hawai‘i)
“Agroecology and Political Economy of Social and Environmental Change among the Jarai in Highland Cambodia” (tentative title).
http://www.meatradio.com

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SPIRITUAL ECOLOGY

November 3 Th
VIDEO: “In Light of Reverence” (VHS 18873, 73 min.)

Sacred Land Film Project
http://www.sacredland.org
REQUIRED READING:

Townsend - Ch. 9

RECOMMENDED:

*Mauna Kea: Temple Under Siege* (Hawai`i, VHS 21514, 69 min.).
*Kaho`olawe Aloha ʻAina* (DVD 3185, 57 min.)
*Malama Halawa: The Caretaking of a Valley* [O`ahu and H3 Highway](VHS 17411, 35 minutes)

ʻAhahui Malama I Ka Lokahi (Hawaiians for the Conservation of Native Ecosystems)
[http://www.ahahui.net](http://www.ahahui.net)

Hawai`i Conservation Alliance
[http://www.hawaiiconservation.org](http://www.hawaiiconservation.org)

Hawai`i Environmental Education Association
[http://heea.edgateway.net](http://heea.edgateway.net)

Hawai`i Nature Center
[http://www.hawaiinaturecenter.org](http://www.hawaiinaturecenter.org)

Kahea: The Hawaiian-Environmental Alliance
[http://www.kahea.org](http://www.kahea.org)

Kanu Hawai`i

Na Maka o ka ʻAina
[http://www.namaka.com](http://www.namaka.com)

Sustain Hawai`i
[http://sustainhawaii.org](http://sustainhawaii.org)

November 8 T
LECTURE: Is *religion* the ultimate answer to the ecocrisis?

REQUIRED READING:

Anderson - Ch. 7
Merchant - Ch. 5

RECOMMENDED:


http://www.ecologyandsociety.org/vol1/iss1/art6/


Dove, Michael R., 1993, “Uncertainty, Humility, and Adaptation in the


**American Scientist** 58:244-249.


*Environmental Ethics*
International Society for Environmental Ethics
[http://www.cep.unt.edu/ISEE.html](http://www.cep.unt.edu/ISEE.html)

*Journal for the Study of Religion, Nature and Culture*
[successor to *Ecotheology*] [http://www.religionandnature.com](http://www.religionandnature.com)


*The Trumpeter: Journal of Ecosophy*  [http://trumpeter.athabascau.ca](http://trumpeter.athabascau.ca)


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**November 10 Th**

LECTURE continued: **Is studying religion and spirituality unscientific?**

**REQUIRED READING:**

Anderson - Ch. 8
Merchant - Chs. 2-3

**RECOMMENDED:**


http://www.eoearth.org/article/Religion,_nature_and_environmentalism


November 15 T
CASE STUDY: Illuminating Darkness: The Monk-Cave-Bat-Ecosystem Complex in Thailand

RECOMMENDED:

The Caves of Altamira [Spain] (VHS 8336, 26 min.)

ASEAN Centre for Biodiversity 
http://www.aseanbiodiversity.org

Bat Conservation International 
http://www.batcon.org

Cave Biota 
http://www.cavebiota.com

Center for Biological Diversity 
http://www.biologicaldiversity.org/
Sacred Sites in Thailand
http://www.kirjon.com


http://www.eoearth.org/article/sacred_places_and_biodiversity_conservation


November 17 Th
GUEST: Richard A. Gould (Professor Emeritus, Brown University)
“Cultural Ecology of Australian Aborigines”
http://research.brown.edu/research/profile.php?id=10168

RECOMMENDED:


National Geographic Society, 1988, “Australia’s Aborigines” (60 min., VHS 4468).


November 22 T
DISCUSSION

REQUIRED READING:
Merchant - Ch. 4
Townsend - Chs. 12-13

RECOMMENDED:

*The Goddess and the Computer* (VHS 4047, 50 min.)
*Keeping the Faith* (VHS 13215, 40 min.)
*Spirit and Nature* (VHS 5326, 88 min.)

Alliance for Religion and Conservation
http://www.arcworld.org

Earth and Spirit Council
http://earthandspirit.org/AboutUs/aboutESC.htm

Encyclopedia of Religion and Nature
http://www.religionandnature.com

Forum on Religion and Ecology at Yale University [interview with Mary Evelyn Tucker and John Grim]
http://www.yale.edu/religionandecology

National Religious Partnership for Environment
http://www.nrpe.org

Schumacher College
http://www.schumachercollege.org.uk/

World Heritage Sites/UNESCO
http://www.whs.unesco.org

November 24 Th
HOLIDAY  Thanksgiving

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CLIMATE CHANGE: GLOBAL TO LOCAL

November 29 T
STUDENT PANEL 1: “Climate and Culture”

PANEL READINGS: Crate-Nuttall Introduction and Chapters 1-4

Video segment: Tuvalu

REQUIRED READING:

Townsend - Ch. 8

RECOMMENDED:


Center for International Climate and Environmental Research, Oslo, Norway http://www.cicero.uio.no/home/index_e.aspx.


Climate Progress http://thinkprogress.org.


Cook, John, 2011, Global Warming and Climate Change Myths, Skeptical
http://www.climatecrisis.net.

______, 2008, Al Gore’s Latest Thinking on the Climate Crisis (28 min.)
http://www.ted.com/talks/lang/eng/al_gore_s_new_thinking_on_the_climate_crisis.html

______, 2009, Al Gore on Latest Climate Trends (7 min.).

______, 2011 (June 22), “Climate of Denial: Can science and the truth withstand the merchants of poison? Rolling Stone [print copy July 7].


Pew Center on Global Climate Change, 2011,
http://www.pewclimate.org/.

http://www.sciencemag.org/content/333/6043/688.summary.

United Nations Framework Convention on Climate Change, 2011, 

United Nations International Panel on Climate Change, 2011, 

United States Environmental Protection Agency (EPA), 2011, “Climate 
Change,” http://www.epa.gov/climatechange/.


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December 1 Th
STUDENT PANEL 2: “Anthropological Encounters”
PANEL READINGS: Carate-Nuttall Chapters 5-15

RECOMMENDED:

Amazon Deforestation and Global Warming, 2009 (11 min.)
http://www.pbs.org/newshour/bb/environment/july-dec09/amazon_12-
16.html.

warming: a view from a transplanted American downunder,” Dialectical 

40-45.

Berkes, Fikret, and Dyanna Jolly, 2001, “Adapting to Climate Change: 
Socio-Ecological Resilience in a Canadian Western Arctic Community,” 
http://www.ecologyandsociety.org/vol5/iss2/art18/.


STUDENT PANEL 3: “Anthropological Actions”
PANEL READINGS: Crate-Nuttall Chapters 16-24 and Epilogue

RECOMMENDED:

The Economist, 2010 (July 10), "Security and Environment: Climate Wars"

*The Economist* 396(8690):59-60


_____, 2011, “200 Countries, 200 Years, 4 Minutes - The Joy of Stats,” (5 min.)


Affluenza (DVD 9325, 56 min.)
Big Ideas for a Small Planet (DVD 7888, 2 videodiscs, 328 min.)
The Environmental Revolution (VHS 18653, 50 min.)
Koyaanisqatsi (DVD 1400, 87 min.)
Radically Simple [Jim Merkel] (DVD 5963, 35 min.)
http://www.radicalsimplicity.org/jim_merkel.html
The Story of Stuff: Full Version [Annie Leonard] (21 min.)
http://www.youtube.com/watch?v=gLBE5QAYXp8.

Affluenza
http://www.pbs.org/affluenza.

Carbon Calculator
http://www.climatecrisis.net/takeaction/carboncalculator.

Earth Charter, United Nations

Eco Ideas
http://eco-ideas.net/archives/

Ecological Buddhism: A Buddhist Response to Global Warming
http://www.ecobuddhism.org

World Resources Institute

Worldwatch Institute

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December 8 Th

FACULTY ROUNDTABLE: Jeff Fox, Richard Gould, Gerald Marten, Jonathan Padwe, and Les Sponsel

“Past, Present, and Future of Ecological Anthropology in General and at UHM in Particular”

REQUIRED READING


RECOMMENDED:

Adams, David, 2011, Institute for Cultural Ecology


December 15 Th  **FINAL EXAMINATION**  9:45-11:45 a.m.

(Take-home essays due by noon as email attachment to sponsel@hawaii.edu)

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**FINAL EXAMINATION**

Your two essays for the final examination are due by noon on December 15th as an email attachment to sponsel@hawaii.edu. *Late papers cannot be accepted.*

One or more letter grades will be subtracted from the final examination score for failure to follow these guidelines.

Please answer both of these TWO questions:

1. Write a critical book review on one of the three course textbooks: Anderson, Merchant, or Townsend. (Be sure to check an issue of a journal like *Human Ecology* to see examples of book reviews, but avoid reading any published review on the book in question until after you have read the book and drafted your own review). However, as an example of a book review, see an essay in the *Journal of Political Ecology* (1999, v. 6) by Edward Liebow on the first edition of Townsend’s text at the following web site: [http://jpe.library.arizona.edu/volume_6/liebowvol6.htm](http://jpe.library.arizona.edu/volume_6/liebowvol6.htm).

2. Write an essay focused on substantial conclusions that you have drawn from your own critical analysis of one of the four primary approaches to ecological anthropology covered in the class during this semester. Each of these questions comprises 20% of your total course grade.

   Around 2-3 pages (typed single-spaced) should be sufficient for each essay, although some students may need or prefer a little more space.

   Be sure to start each essay with an introduction and end each with a
conclusion. Include subheadings in the text of the essay. Cite sources in the text of your essay (for example, Merchant pp. 25-26) and include full citations in the bibliography. (See the Townsend textbook for a standard format for citations).

Ultimately your final answers must be the product of your own individual scholarship and creativity. Any plagiarism will be rewarded with an automatic F for the final course grade and reported to the office of the Dean. However, you are welcome to consult with any individual as well as any print and internet resources, although covering the required readings for the course is by far the most important. Just be careful to properly acknowledge the source for very specific information, ideas, and the like, including personal communications (e.g., Charles Robert Darwin, personal communication). Be sure to include your own insights, comments, reactions, and criticisms.

The instructor is willing to comment on an outline, draft, or other initiative in developing your answers to these two essay questions. You can contact the instructor through email (sponsel@hawaii.edu).