SYLLABUS

COURSE: ANTH/REL 444 SPIRITUAL ECOLOGY (Theory) 3 credits

TIME: 1:30-4:00 Wednesdays, Spring Semester 2016

PLACE: Kuykendall Hall 407

University of Hawai'i at Manoa

INSTRUCTOR:

Dr. Les Sponsel Professor Emeritus Department of Anthopology UHM

Office: Saunders Hall 321

Office hours: 4:00-5:00 Wednesdays or by appointment

Office phone: 956-3770

Email: sponsel@hawaii.edu

Website: http://spiritualecology.info

(For information about the instructor see Author file).

ORIENTATION

"Throughout history, it [religion] has expressed the deepest questions human beings can ask, and it has taken a central place in the lives of virtually all civilizations and cultures.... Religion persists and is on the rise, even as scientific and non-religious perspectives have become prominent" (American Academy of Religion, 2015, "Why Study Religion?," www.aarweb.org).

"Most anthropologists like to think of themselves as scientists, and that of course

includes anthropologists who study religion. But science is not only a way of gathering data and testing hypotheses; it is also a belief system in its own right.... the study of one belief system by proponents of another belief system is going to raise problems" (Morton Klass, 1995, *Ordered Universes: Approaches to the Anthropology of Religion*, Boulder, CO: Westview Press, p xiii).

"The notion that fact can be cleanly separated from value is absurd. The notion that our understanding of the material world can be cleanly separated from our experience of the spiritual world is impossible. The magisteria [science and religion] are mixed, shuffled, irremediably joined" (Bruno Guiderdoni, astrophysicist at the Observatory of Lyon, France) [quoted in *Science and Spirit* May-June 2006 17(3):59].

"Contemporary spiritualities combine practices of particular religious traditions with concern for the global situation and the life of the planet.... are pluralistic and diverse; they search for a global ethic, are concerned with ecology, encourage the cultivation of healthy relationships, support feminism, and pursue peace.... Given the increasing scholarly attention in conferences and publications to the role of spirituality in contemporary culture, it is clear that the academy has recognized spirituality as a subject of study both within and independent of the study of religion" Mary N. MacDonald, 2005, "Spirituality," *The Encyclopedia of Religion* (Second Edition), Lindsay Jones, Editor-in-Chief, New York, NY: Thomson Gale 13:8719, 8721.

"... the upsurge of Spirit is the only plausible way to stop the ecological destruction of our planet. Even people who have no interest in a communal solution to the distortions in our lives will have to face up [to] this ecological reality. Unless we transform our relationship with nature, we will destroy the preconditions for human life on this planet" (Rabbi Michael Lerner, 2000, *Spirit Matters*, Charlottesville, VA: Hampton Roads Publishing Company, Inc., p. 138).

[This is] "...one of the most important new areas of academic inquiry for the twenty-first century" (Richard Foltz, 2003, *Worldviews, Religion, and the Environment: A Global Anthology*, Belmont, CA: Wadsworth/Thomson Learning, p. xv).

"The Environmental crisis requires changes not only in public policy, but in individual behavior. The historical record makes clear that religious teaching, example, and leadership are powerfully able to influence personal conduct and commitment. As scientists, many of us have had profound experience of awe and reverence before the universe. We understand that what is regarded as sacred is more likely to be treated with care and respect. Our planetary home should be so

regarded. Efforts to safeguard and cherish the environment need to be infused with a vision of the sacred" (statement from "Preserving the Earth: An Appeal for Joint Commitment in Science and Religion," *Global Forum, Moscow, January 1990*).

Spiritual ecology refers to scientific and scholarly studies of the vast, complex, diverse, dynamic, and promising arena at the interfaces of religions and spiritualities with environments, ecologies, and environmentalisms. The term spiritual ecology is used simply because it is most inclusive, referring to individual as well as organizational ideas and actions in this arena, and because it parallels the names of other major approaches within ecological anthropology like historical ecology and political ecology.

This advanced course pursues a systematic and thorough anthropological survey and critical analysis of spiritual ecology in historical and cross-cultural perspective. Although it has deep roots, spiritual ecology is also a most exciting new interdisciplinary, multidisciplinary, and transdisciplinary frontier for research, teaching, and practice that has been growing exponentially since the 1990s. Here the anthropological method of cultural relativism will be applied by suspending judgements on different religious beliefs and actions, although some criticisms will be considered, particularly from the "New Atheists" in the last regular class meeting.

The instructor will discuss his own research and publications on various aspects of this subject, including his continuing long-term fieldwork on the relationships among Buddhism, sacred places, ecology, and biodiversity conservation in Thailand, drawing on his forthcoming book *Natural Wisdom: Exploring Buddhist Ecology and Environmentalism.* Special segments will focus on sacred caves in northern Thailand, the controversy surrounding the sacred mountain Mauna Kea in Hawai`i, and religious responses to global climate change.

This course is cross-listed as Religion 444 Spiritual Ecology.

FORMAT

The course material will be surveyed by a few lectures with PowerPoint; seminar discussions of readings through a division of labor among students; and a succession of very carefully selected documentary films. A unique feature of this course is its emphasis on an experiential as well as intellectual exploration of spiritual ecology through film. Beyond classroom viewing, several films available as streaming video through the Wong AV Center of Sinclair Library are required viewing outside of class

as indicated in the course Schedule below. There is also a wealth of other films, mainly from YouTube and most of them very short, listed in the course Schedule as recommended.

Students are required to be open minded as well as courteous and professional in class. Any student can say anything as long as it is relevant, concise, and polite. The ideals of academic freedom and democracy apply in this class, even if they are restricted elsewhere. Being concise is very important because there is a wealth of course material to cover in the very limited time of each class meeting, and because everyone who wishes should have an opportunity to contribute to discussion, rather than one person or a few dominating the class for an entire semester.

The only prerequisite for this course is Anth 152 Culture and Humanity or 200 Cultural Anthropology, although 415 Ecological Anthropology, 422 Anthropology of Religion, and related courses such as on religion, ecology, and environmental studies would be helpful background. However, most of all, one simply needs an *open mind* together with intellectual curiosity and serious commitment, attributes of any reputable scientist or scholar worthy of the title.

Even though electronic use also has an environmental impact, in order to help save paper, and therefore trees and forests, all written exercises for this course, such as the two journal installments and the final reflective essay, should be submitted to the instructor via email (sponsel@hawaii.edu) with the subject clearly marked (444. ..).

OBJECTIVES

The three primary goals of this course are to:

- 1. provide a broad, systematic, and in-depth *cross-cultural* survey of the relationships between religion/spirituality and nature/environmentalism with an emphasis on an anthropological perspective;
- 2. allow each student to penetrate especially deeply into the ecology of the religion or other topic of her or his choice with an emphasis on its *cultural and natural contexts*; and
- 3. provide an inventory of *key resources* on spiritual ecology, including books, periodicals, articles, reference works, films, and internet sites for present and future study and research (see Reading and Resources below plus the instructor's book and complementary website http://spiritualecology.info).

The learning outcomes for achieving these three objectives will be measured by several graded exercises as indicated below.

GRADING

The final course grade will be calculated as follows:

- 1. class attendance with active and meaningful *participation* in the individual and group discussions of assigned readings, films, and other resources in class and on the course website (30%);
- 2. weekly *journal* entries of at least one page typed single-spaced summarizing and especially reacting to key points in the course material, the <u>first installment due</u> <u>February 3</u> and the <u>second May 4</u> (40%);
- 3. a *reflective essay* on the entire course of 3-4 pages typed single-spaced for the take-home final examination due May 11 (10%).
- 4. a *panel discussion*, ideally with a PowerPoint, on a religious response to global climate change during the final examination period scheduled for this course (May 11, 1:30-4:00)(20%).

Please see Appendix I in this syllabus for specific guidelines about the journal and final examination reflective essay.

If it is apparent from class discussions and journal entries that students are reading regularly, then there will not be any surprise quizzes or other tests.

Student work will be evaluated for:

- 1. achieving the primary *objectives* of the course;
- 2. *general knowledge* of all required reading assignments and of all material presented by the instructor in lectures and from class discussions, films, and so on;
- 3. clear, concise, logical, analytical, and critical thinking; and
- 4. regular, active, and meaningful *participation* in class discussions of assigned readings in class and when necessary on the course website.

Students pursuing an A grade should do more than the minimum requirements; that is, pursue additional reading and extra films as recommended in the course Schedule.

Undergraduate and graduate student work will be graded separately, and greater sophistication is expected for the latter including a higher quantity and quality of work. Graduate students are also expected to undertake extra readings of their choice in pursuing their own special topical and regional interests. They are also encouraged to lead subgroup discussions on required readings.

Attendance will be taken at every class meeting during the first five minutes of the period and then during the last five minutes of the period. Thus, students are expected to arrive on time to class, stay and remain attentive throughout the entire period, and to come to every single class meeting throughout the entire semester. An absence to be approved requires a convincing excuse, ideally with documentation such as a memo from an appropriate official like a medical doctor. The final course grade will be reduced by one whole letter grade for every three unapproved absences.

Any students who wish to sleep, or to carry on private conversations, should do so outside of the classroom to avoid distracting other students and the instructor. In short, like the instructor, students are expected to take this course very seriously. Anyone who does not do so is wasting their time and that of other students and the instructor; thus, they should drop the course immediately instead of waiting until the end of the semester to receive a poor or failing grade.

The use of any electronic devices in class is strictly prohibited, unless directly related to the class such as in note taking.

Extra credit may be earned by writing a one-page reaction (not summary) to a film, journal article, book chapter, lecture, or class discussion 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 (e.g., B+ to A-), while ten such papers can elevate the course grade to the next higher level (e.g., B to A). Other alternatives for more extra credit include writing a review of one of the textbooks or of an extra book, or a report based on library or field research; however, the specifics have to be approved in advance by the instructor. Thus, in principle, with enough high quality work any student can earn an A in this course. However, ultimately, the value of the course for serious students far exceeds any grade and credits.

SPECAL NEEDS

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

READING

Every student is required to discuss in class individually and in groups the common textbook:

Vaughan-Lee, Llewellyn, ed., 2013, *Spiritual Ecology: The Cry from the Earth*, Point Reyes, CA: The Golden Sufi Center. http://spiritualecology.org/publication/spiritual-ecology-cry-earth, https://vimeo.com/channels/spiritualecology/42559334.

Furthermore, every student is required to discuss in class individually and in groups at least one of the following four textbooks of their choice, links are included to help make a choice:

Gottlieb, Roger S., 2006, *A Greener Faith: Religious Environmentalism and Our Planet's Future*, New York, NY: Oxford University Press http://www.wpi.edu/academics/facultydir/rgs.html, http://www.youtube.com/watch?v=BVpxdd1Oosg.

Gottlieb's book is available free online through Hawai`i Voyager Catalog of Hamilton Library at:

http://site.ebrary.com.eres.library.manoa.hawaii.edu/lib/uhmanoa/detail.action?docID=10335208.

Grim, John, and Mary Evelyn Tucker, 2014, Ecology and Religion, Washington, D.C.: Island Press. http://fore.research.yale.edu, http://www.youtube.com/watch?v=yGJ_r-pEH64.

The Grim and Tucker book is available free online through Hawai`i Voyager Catalog of Hamilton Library at:

http://site.ebrary.com.eres.library.manoa.hawaii.edu/lib/uhmanoa/detail.action?docID= 10815854.

Sponsel, Leslie E., 2012, *Spiritual Ecology: A Quiet Revolution*, Santa Barbara, CA: Praeger http://www.spiritualecology.info, http://olelo.granicus.com/MediaPlayer.php?view_id=30&clip_id=30484, http://www.hawaii.edu/malamalama/2007/09/f1-ecology.html

Taylor, Bron, 2010, *Dark Green Religion: Nature, Spirituality and the Planetary Future*, Berkeley, CA: University of California Press http://www.brontaylor.com/blog/, http://www.brontaylor.com/blog/, http://www.youtube.com/watch?v=2UtmRLL5e8A, http://www.religionandnature.com.

Taylor's book is available free online through Hawai`i Voyager Catalog of Hamilton Library at:

http://lib.myilibrary.com.eres.library.manoa.hawaii.edu/Open.aspx?id=236104

Note that, beyond copies of the above five books in the UH Bookstore, you may purchase them on Amazon.com where some are available as used copies as cheaply as for one penny plus \$3.99 shipping and handling.

There will also be a few additional required readings posted on the course website (see Schedule). All required and optional readings, films, and other resources are listed in the syllabus. A compact list of the required readings is appended near the end of this syllabus on p. 53 (Appendix IV).

Please see Appendix II for more resources.

You are encouraged to pursue your individual interests in exploring some of the resources identified in this syllabus, including viewing extra films and surfing websites. Students who take advantage of as many of the resources provided here as feasible will obtain a systematic and thorough overview of the subject. The syllabus and instructor's website provide a wealth of information to pursue beyond this course.

Please alert the instructor if there is a problem with any of the websites listed in this syllabus or recommended during class.

Please see Appendix III for topics at a glance.

SCHEDULE

January 13

PART I: INTRODUCTION AND BACKGROUND

Introduction to course

Lecture: Spiritual Ecology Overview

Required Film: Spirit and Nature (1991, 88 minutes) [please view on own outside of class via Wong AV Sinclair Library as streaming video] http://www.sinclair.hawaii.edu/auth/auth.php?fn=1104_Spirit_nature.mov

Readings:

G Introduction: Religion and the Human Meaning of the Environmental Crisis GT Introduction
S Foreword, Prologue
T 1 Introducing Religion and Dark Green Religion
VL Introduction

Sponsel, Leslie E., 2015, (September-December), "Spiritual Ecology: Is it a Solution for the Environmental Crisis," *Seeds of Peace* 30(3):29-31 [see course website].

Recommended Readings:

Taylor, Bron, 2007, "Exploring Religion, Nature and Culture—Introducing the Journal for the Study of Religion, Nature and Culture," Journal for the Study of Religion, Nature and Culture 1(1):5-24.

Kellert, Stephen R., 2007, "Connecting with Creation: The Convergence of Nature, Religion, Science and Culture," Journal for the Study of Religion, Nature and Culture 1(1):25-37.

Taylor, Sarah McFarland, 2007, "What if Religions had Ecologies? The Case for

Reinhabiting Religious Studies," Journal for the Study of Religion, Nature and Culture 1(1):129-138.

Sponsel, Leslie E., 2007, "Spiritual Ecology: One Anthropologist's Relection," Journal for the Study of Religion, Nature and Culture 1(3):340-350.

Ryan, Kevin and Marilyn, 2015 (November 20), "The New Faith of Our Millennials," The Boston Pilot http://www.thebostonpilot.com/opinion/article.asp?ID=175271.

Fischer, Douglas, 2015 (November 19), "A 'New Deal' of sorts for religion," The Daily Climate http://www.dailyclimate.org/tdc-newsroom/2015/11/a-new-deal-of-sorts-for-religion.

Pew Research Center 2015 (May 12), "America's Changing Religious Landscape." <a href="http://www.pewforum.org/2015/05/12/americas-changing-religious-landscape/?beta=true&utm_expid=53098246-2.Lly4CFSVQG2lphsg-KopIg.1&utm_referrer=http%3A%2F%2Fwww.pewresearch.org%2F

http://www.pewforum.org/religious-landscape-study/religious-denomination/spiritual-but-not-religious/

Alper, Becka A., 2015 (November 23), "Millennials are less religious than older Americans, but just as spiritual," Pew Research Center http://www.pewresearch.org/fact-tank/2015/11/23/millennials-are-less-religious-than-older-americans-but-just-as-spiritual/

Subramanian, Meera, 2015 (September 15), "The Age of Loneliness," Guernica https://www.guernicamag.com/features/the-age-of-loneliness/.

Hamilton, Clive, 2015 (August 20), "No Escaping The Blue Marble," https://theconversation.com/no-escaping-the-blue-marble-46454.

Cross Currents, 1994 (Summer), "Nature as Thou," Cross Currents http://www.crosscurrents.org/nature.htm.

EarthLight Library http://www.earthlight.org/library.html

Ghosh, Pallab, 2015 (September 10), "New human-like species discovered in South Africa," BBC http://www.bbc.com/news/science-environment-34192447#.

Hosely, Dusty, 2012 (April 25), "The Last Best Hope of Earth? Bron Taylor and the Limits of Dark Green Religion"

http://www.religiousstudiesproject.com/2012/04/25/dusty-hoesly-the-last-best-hope-of-earth-bron-taylor-and-the-limits-of-dark-green-religion/

Harrod, James B., 2011, "A Trans-Species Definition of Religion," Journal for the Study of Religion, Nature and Culture 5(3):327-353.

Harrod, James B., 2014, "The Case for Chimpanzee Religion," Journal for the Study of Religion, Nature and Culture 8(1):8-45.

Recommended Films:

Mary Evelyn Tucker on The Emerging Alliance of Religion and Ecology http://www.youtube.com/watch?v=15v6f2moleE, http://www.emergingearthcommunity.org.

Roger S. Gottlieb guest lecture on religious environmentalism http://www.youtube.com/watch?v=BVpxdd1Oosg.

2015 (September 10), "Trove of fossils from a long-lost human ancestor is greatest find in decades," PBS Newshour (9 minutes) http://www.pbs.org/newshour/videos/#155891.

"Dawn of Humanity" NOVA [available as livestream video, also to air on PBS Channel 10 NOVA Wednesday, September 16, 2015, 9 pm, 2 hours] http://video.pbs.org/video/2365559270/

Riddick, Iain, et al., 2013, Earth From Space, Arlington, VA: PBS/WGBH NOVA (DVD, 120 minutes)

http://www.pbs.org/wgbh/nova/earth/earth-from-space.html, https://www.youtube.com/watch?v=OSRgKKoLLiQ

Albright-Hanna, Adam, 2013 (November 8) "Some Strange Things Are Happening To Astronauts Returning To Earth," Upworthy (video, 19 minutes). http://www.upworthy.com/some-strange-things-are-happening-to-astronauts-returning-to-earth, http://weareplanetary.com/.

Earth: A New Wild (5 hours)

Welcome to the Anthropocene (3.5 minutes) http://www.anthropocene.info.

John Cobb on The Global Spiritual Crisis (5.5 minutes)

http://www.youtube.com/watch?v=xjAcSsL1Pag

Stephen Wollaston's A Meditation About GreenSpirit (6 minutes) http://www.youtube.com/watch?v=CxkuRhVmj-0.

Fritjof Capra on The Web of Life (12 minutes) http://www.youtube.com/watch?v=TLiRXM2oZ_U.

Sacred Balance – Gaia Hypothesis (4.5 minutes) http://www.youtube.com/watch?v=44yiTg7cOVI.

Spiritual Awakening: Get Ready for Earth Changes (7 minutes) http://www.youtube.com/watch?v=aMw5_Idqbxo.

Louie Schwartzberg, "Nature. Beauty. Gratitude," TED Talk (10 minutes) https://www.ted.com/playlists/206/give_thanks.

Earth Days (102 minutes) Planet in Peril (174 minutes) The 11th Hour (92 minutes)

Resources:

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

Millennium Ecosystem Assessment http://maweb.org/en/index.aspx.

Andy Goldsworthy http://www.goldsworthy.cc.gla.ac.uk/browse/.

Green Museum http://greenmuseum.org/

Jeff Mitchum, 2015, Fine Art Landscape Photography [see Jeff's Work] http://www.jeffmitchumgalleries.com/

Sand Grains: The Art of Science, The Microscope Photography of Dr. Gary Greenberg http://sandgrains.com/

Overview Institute http://www.overviewinstitute.org/

January 20

PART II: RELIGION, SPIRITUALITY, ECOLOGY AND ENVIRONMENTALISM

Lecture: Radical Environmentalism

Film: Butterfly [Julia Butterfly Hill] (2000, 80 minutes, VHS 18644)

Readings: T 4 Radical Environmentalism

Recommended readings:

Sponsel, Leslie E., 2015, "Spiritual Ecology and Radical Environmentalism," *Routledge Handbook of Religion and Ecology*, Willis Jenkins, Mary Evelyn Tucker, et al., eds., New York, NY: Routledge (in press) [see course website].

Salmond, Noel, 2006 (Decembr), "Julia Butterfly: Environmentalist as Stylite and Ascetic," Ecotheology 11(4):465-480.

Shibley, Mark A., 2011, "Sacred Nature: Earth-based Spirituality as Popular Religion in the Pacific Northwest," Journal for the Study of Religion, Nature and Culture 5(2):164-185.

Recommended Films:

A Fierce Green Fire: The Battle for a Living Planet (2012, 101 minutes)

Edward Abbey: A Voice in the Wilderness (1993, 60 minutes)

Green Fire: Aldo Leopold and a Land Ethic for Our Time (2011, 73 minutes)

If A Tree Falls: A Story of the Earth Liberation Front (2011, 85 minutes)

Rise of the Eco-Warriors

Forests of Reverence in India (8.5 minutes) http://www.youtube.com/watch?v=P7pXo6FMEpY.

Reviving Faith: Saving the Forests of Himalayas (56.5 minutes) http://www.youtube.com/watch?v=8DBfYYJd1Ho

Pagan Tree Worship in Finland (5 minutes) http://www.youtube.com/watch?v=QS6pgH_pfv0&playnext=1&list=PL6537CEEC95F 27CD0&feature=results_video

Awakening Our Relationship with Trees (10 minutes) http://www.youtube.com/watch?v=7702KWymIT4

Earth Days [PBS American Experience on environmental movement] http://www.pbs.org/wgbh/americanexperience/films/earthdays/player/.

David Suzuki: An Elder's Vision For Our Sustainable Future (73 minutes) http://www.youtube.com/watch?v=S2b7SpLpN5A

Edward Abbey: A Voice in the Wilderness (60 minutes).

Earth First! The Politics of Radical Environmentalism (60 minutes). http://www.youtube.com/watch?v=UhTTAVbDEfw

Dave Foreman (various) http://www.youtube.com/watch?v=m4ut85q6tEE&list=PL3667EACE1A427841.

Earth Liberation Front: Igniting a Revolution" (20 minutes) http://www.youtube.com/watch?v=MO2pA5We34A

If a Tree Falls: A Story of the Earth Liberation Front (86 minutes) http://www.pbs.org/pov/ifatreefalls/full.php.

Burning Rage 60 Minutes (13 minutes) http://www.youtube.com/watch?v=eFhx9o30fps

"She's Alive... Beautiful... Finite... Hurting... Worth Dying For" (5 minutes) http://www.youtube.com/watch?v=nGeXdv-uPaw&playnext=1&list=PL25E07314849A25DF&feature=results_video.

Edward Abbey: A Voice in the Wilderness" (VHS, 60)

Resources:

Circle of Life Foundation http://www.circleoflife.org.

January 27

Lecture: Thoreau at Walden Pond

Required Film: Thoreau's Walden (27 minutes, VHS 9922) (view on own outside of class).

 $\frac{http://digital.films.com.eres.library.manoa.hawaii.edu/PortalViewVideo.aspx?xtid=194}{6}$

Readings:

G 5 Environmentalism as Spirituality GT 3 Religious Ecology and Views of Nature in the West S 7 The Spirit of Walden, Henry David Thoreau T Appendix: Thoreau

Recommended Films:

Henry David Thoreau on Walden Pond (6 minutes) http://www.youtube.com/watch?v=b0Quw_RPB0U.

Tiago Sousa's Walden Pond Monk (5 minutes) http://www.youtube.com/watch?v=_Bds8Z5-xyQ.

Barry Wood on Thoreau's Life at Walden Pond" (83 minutes) http://www.youtube.com/watch?v=464a_VYqU0Y.

Resources:

Jim Merkel Radical Simplicity http://radicalsimplicity.org.

The Thoreau Society http://www.thoreausociety.org.

Lecture: John Muir

Required Film: John Muir in the New World (2011, 85 minutes) [view on own outside of class] http://video.pbs.org/video/1883108297/,

 $\frac{http://www.pbs.org/wnet/american masters/episodes/john-muir-in-the-new-world/watch-the-full-documentary-film/1823/$

Readings:

G Religion, Nature, Environment GT 4 Ecology, Conservation, Ethics S 8 Wilderness Disciple, John Muir T 2 Dark Green Religion T 3 Dark Green Religion in North America

Recommended Readings:

Sponsel, Leslie E., 2015, "Loving Nature: Biophilia, Topophilia, and Sacred Places," *Love in the Time of Ethnography*, Lucinda Mary Carspecken, ed. (in press) [see course website].

Taylor, Bron, 2011, "Special Issue: Aldo Leopold: Ethical and Spiritual Dimensions," Journal for the Study of Religion, Nature and Culture 5(4).

Recommended Films:

Mountain Stream (10 minutes) http://www.youtube.com/user/okanokumo?v=RrL_gLM4AR0.

Spirits of Nature (5 minutes) http://www.youtube.com/watch?v=cAMoCQI95EQ

Maria Alice Campos Friere About the Preservation of Spirit and Nature (4 minutes) http://www.youtube.com/watch?v=9xU2THiAODc. Boris Petrovic on the Brazilian Ecovillage Movement (6.5 minutes) http://www.youtube.com/watch?v=aT2Qw-LOkS.

The Wilderness Idea VHS 17105 (58 minutes).

PBS Previews The National Parks: America's Best Idea" (27 minutes) http://www.youtube.com/watch?v=mx8WbZIWCSM

Meditation: A Walk through the Sierras http://www.youtube.com/watch?v=rAs0hZb-DNs&feature=related.

John Muir: The Wild Gospel of Nature (8 minutes) http://www.youtube.com/watch?v=Ygw1cmEYlHg

Biography of John Muir (Parts 1 & 2, 10 & 12 minutes) http://www.youtube.com/watch?v=-CDzhIvugw8
http://www.youtube.com/watch?v=Tpgx-LkvHGE.

John Muir Trail (10 minutes) http://www.youtube.com/watch?v=Q1FwGspvNlg

Sierra Club 2012 Success (7.5 minutes) http://www.youtube.com/user/nationalsierraclub.

Resources:

Sierra Club http://www.sierraclub.org

Muir Woods National Monument http://www.nps.gov/muwo/

February 3

**** Journal 1 due ****

Lectures: Saint Francis of Assisi, Lynne White, Jr.

Films:

St. Francis of Assisi (1992, 30 minutes)

A Celebration of Creation: The Blessing of the Animals at New York's The Cathedral of Saint John the Divine (2002, 59 minutes)

Readings:

GT 6 Christianity

S 6 Medieval Radical, Saint Francis of Assisi

S 11 Challenging Christians, Lynn White, Jr.

S 20 Natural Theology, Alister E. McGrath

VL 2 The Wonder of the World – Thomas Berry

VL 19 Creation as the Body of God – Fr. Richard Rohr

Recommended Readings:

Sponsel, Leslie E., 2015, "Lynn White, Jr., A Catalyst in the Historical Development of Spiritual Ecology," *Lynn White Retrospective after 50 Years*, Todd LaVasseur and Anna Peterson, eds. (in press) [see course website].

Taylor, Sarah McFarland, 2002, Reinhabiting Religion: Green Sisters, Ecological Renewal, and the Biogeography of Religious Landscape," Worldviews 6(3):227–252.

Adamski, Mary, 2015 (September 25), "Getting Spiritual About Ecology," Hawaii Catholic Herald http://www.hawaiicatholicherald.com/2015/09/25/mary-adamski-getting-spiritual-about-ecology/.

Kevin E. Mackin on The Blessing of Animals http://www.americancatholic.org/features/francis/blessing.asp.

Jewish Blessing of Animals http://www.ritualwell.org/ritual/blessing-animals.

Evancie, Angela, 2013 (October 18), "Nuns Living with a New Creed: Environmentalism," Atlantic http://grist.org/living/nuns-with-a-new-creed-environmentalism/.

Moore, John P., 2013, "Eco-Spirituality & the Catholic Church," Opposing Views http://people.opposingviews.com/ecospirituality-catholic-church-8453.html.

Nash, James, et al., 2009, "Special Issue: Christianity, Nature, Scripture and Ethics:

With an Article by and Forum Responding to James A. Nash," Journal for the Study of Religion, Nature and Culture 3(2).

Grim, John A., et al., 2005, "Special Issue: Teilhard de Chardin," Ecotheology 10(1-2).

Recommended Films:

Brother Keith Warner on Franciscan Care for Creation (6 minutes) http://www.youtube.com/watch?v=FUrAS1G1-9Y.

Father Charles Cummings on Simplicity of Life (38 minutes) http://www.youtube.com/watch?v=VNU4KwDyWPE.

Franz Liszt's St. Francis Preaching to the Birds by pianist Anthony Byrne (8 minutes) http://www.youtube.com/watch?v=d2o1HC7OEMI.

Resources:

Alliance of Religions and Conservation http://www.arcworld.org.

Franciscan Action Network https://franciscanaction.org/.

Humane Society http://www.humanesociety.org/assets/pdfs/faith/blessing-of-the-animals.pdf.

Terralingua: Unity in Biocultural Diversity http://www.terralingua.org.

February 10

PART III: SPIRITUAL ECOLOGY AS AN ACADEMIC FIELD

Films:

Thomas Berry: The Great Story (2002, 47 minutes) The Universe Story (2011, 56 minutes, DVD 11243)

Readings:

GT 1 Problems and Promises of Religion

GT 2 The Nature of Religious Ecology

GT 5 Emergence of the Field of Religion and Ecology

S 12 Supernovas

VL 6 The Next Transition: The Evolution of Humanity's Role in the Universe – Mary Evelyn Tucker and Brian Thomas Swimme

Recommended Readings:

Sponsel, Leslie E., 2014 (April), invited Feature Article - "Spiritual Ecology: Is it the Ultimate Solution for the Environmental Crisis," *CHOICE* 51(8):1339-1342, 1344-1348 [see course website].

Worldviews, 2001, "Special Issue: Thomas Berry's The Great Work," Worldviews 5(2-3).

Recommended Films:

Thomas Berry Speaks (2001, 26 minutes)

Thomas Berry on Nature and Humans" (9.5 minutes) http://www.youtube.com/watch?v=pWdo2vpr-Rs.

Thomas Berry and the Earth Community (7 minutes) http://www.youtube.com/watch?v=e0XBltUQ8qU

Mary Evelyn Tucker on Thomas Berry The Great Work Parts 1 & 2" (11 & 8 minutes) http://www.youtube.com/watch?v=1I2-usobL_E, http://www.youtube.com/watch?v=lskKMeCyyeM.

Mary Evelyn Tucker on The Emerging Alliance of Religion and Ecology" (32 minutes) http://www.youtube.com/watch?v=15v6f2moleE.

Mary Evelyn Tucker on The Alliance of Religion and Ecology (51 minutes) http://www.youtube.com/watch?v=eE9PTiHstC8.

Religion and a New Environmental Ethic by Mary Evelyn Tucker and John Grim" (13 minutes) http://www.youtube.com/watch?v=BG0bQ3SwDI8.

John Grim on Religion and Ecology" (40 minutes) http://www.youtube.com/watch?v=yGJ_r-pEH64.

Bron Taylor, 2010, Davos Interview (6 minutes) http://www.youtube.com/watch?v=uxIvBZEBS1M8.

Bron Taylor, 2015 (August 7), "Dark Green Religion" (60 minutes) https://www.youtube.com/watch?v=2UtmRLL5e8A

Mark Sleboda on Dark Green Religion and Deep Ecology" (13 minutes) http://www.youtube.com/watch?v=8wikSl1JqIk.

Ervin Laszlo on the Future of Our World (47 minutes) http://www.youtube.com/watch?v=yF9KGm2SKJg.

Resources:

Thomas Berry http://www.thomasberry.org

Journey of the Universe http://www.storyoftheuniverse.org, http://www.storyoftheuniverse.org.

Forum on Religion and Ecology http://fore.research.yale.edu.

Australian Forum on Religion and Ecology/Monash University, Melbourne, Australia http://artsonline.monash.edu.au/fore/

Canadian Forum on Religion and Ecology http://documentationcapitale.ca/index.cfm?Repertoire_No=2137985599&voir=centre_detail&Id=2717

European Forum on Religion and Ecology http://www.hf.ntnu.no/relnateur/

Bron Taylor http://www.brontaylor.com/blog/,

International Society for the Study of Religion, Nature and Culture http://www.religionandnature.com.

Roger S. Gottlieb http://www.wpi.edu/academics/facultydir/rgs.html, http://users.wpi.edu/~gottlieb.

California Institute of Integral Studies http://www.ciis.edu.

https://www.youtube.com/watch?v=2UtmRLL5e8A

February 17

PART IV: RELIGIOUS ENVIRONMENTALISM

Films:

The Green Patriarch (2009, 42 minutes)

Renewal Stories from America's Religious-Environmental Movement (2007, 90 minutes)

Readings:

- G 2 Religious Environmentalism and Secular Society
- G 4 Religious Environmentalism in Action
- G 6 Opening the Heart: The Ritual Life of Religious Environmentalism
- G 7 Five Faces of Religious Environmentalism
- S 15 Green Patriarch, Bartholomew I

Recommended Readings:

Gottlieb, Roger S., 2007, "Religious Environmentalism: What it is, Where it's Heading and Why We Should be Going in the Same Direction," Journal for the Study of Religion, Nature and Culture 1(1):81-91.

Ellingson, Stephen, Vernon A. Woodley, and Anthony Paik, 2012, "The Structure of Religious Environmentalism: Movement Organizations, Interorganizational Networks, and Collective Action," Journal for the Scientific Study of Religion 51(2):266-285.

Garreau, Joel, 2010 (Summer), "Environmentalism as Religion," The New Atlantis 28:61-74. http://www.thenewatlantis.com/publications/environmentalism-as-religion.

Sponsel, Leslie E., 2014, "Spiritual Ecology as an International Environmental

Movement," *Occupy the Earth: Global Environmental Movements*, Liam Leonard and Syra Buryn Kedzior, eds., Advances in Sustainability and Environmental Justice 15:275-293, New York, NY: Emerald Group Publishing Limited [see course website].

Chryssavgis, John, 2000, "A Symposium on the Danube: Religion and Science in Dialogue about the Environment," Worldviews 4(1):82–86 (5).

Chryssavgis, John, 1999, "The Halki Ecological Institute. Healing the Black Sea: Religion, Science, and the Environment," Worldviews 3(1):273–278.

Porter, Samuel C., 1999, "The Pacific Northwest Forest Debate: Bringing Religion Back In?," Worldviews 3(1):3–32.

Recommended Films:

Roger S. Gottlieb lecture on Religious Environmentalism" (95 minutes) http://www.youtube.com/watch?v=BVpxdd1Oosg.

Steve Green's Symphony of Praise" (5 minutes) http://www.youtube.com/watch?v=Ih8mnBCVHpA.

A Rocha: Why Should Christians Care for Creation" (16 minutes) http://www.youtube.com/watch?v=cjiX0ztGUTs

The Green Bible (3 minutes) http://www.youtube.com/watch?v=K2jGbLtmrEce

Environmental Science and Theology: Salmon Recovery in the Columbia River Basin (5.5 minutes) http://www.youtube.com/watch?v=sngMKPu_ZVM.

Interfaith Center for Sustainable Development" (various films) http://www.youtube.com/watch?v=mrkQd8b45II&playnext=1&list=PL84ACCE19F32 6AC6E&feature=results_main.

Bill McKibben at screening of Renewal (6.5 minutes) http://www.youtube.com/watch?v=5IqeshDL5MU

Resources:

Coalition on the Environment and Jewish Life http://coejl.org/

Evangelical Environmental Network/Creation Care http://www.creationcare.org.

Genesis Farm http://www.genesisfarm.org.

Green Patriarch http://www.patriarchate.org.

Islamic Foundation for Ecology and Environmental Sciences http://www.ifees.org.uk/.

National Religious Coalition on Creation Care http://www.nrccc.org.

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

Patheos on Religions and Ecology http://www.patheos.com/search?q=ecology.

Renewal Project http://www.renewalproject.net.

February 24

Film: The Last Mountain: A Fight for Our Future (2011, 95 minutes) [mountain top removal for coal mining in Appalachia]

Readings:

G 3 Sustainable Religion S 10 Nature as Thou, Martin Buber VL 7 The Work of Genesis Farm: Interview – Sister Miriam MacGillis VL 8 Contributions – Wendell Berry

Recommended Readings:

Billings, Dwight B., and Will Samson, 2012 (), "Evangelical Christians and the Environment: "Christians for the Mountains" and the Appalachian Movement against Mountaintop Removal Coal Mining," Worldviews 16(1):1–29

Feldman, David Lewis, and Lyndsay Moseley, 2003, "Faith-Based Environmental Initiatives in Appalachia: Connecting Faith, Environmental Concern and Reform,"

Worldviews 7(3):227–252 (26)

Frohlich, Dennis Owen, 2013, "Let There Be Highlights: A Framing Analysis of The Green Bible," Journal for the Study of Religion, Nature and Culture 7(2):208-230.

Recommended Films:

Mountain Mourning [Christians for the Mountains] (2006, 78 minutes).

Mountain Top Removal (various films) http://www.youtube.com/watch?v=RPixjCneseE&list=PLA48EE6F00EFC3D50.

Is God Green? Bill Moyers On America (50 minutes) http://www.pbs.org/moyers/moyersonamerica/green/index.html.

Resources:

Christians for the Mountains http://www.ChristiansfortheMountains.org.

Mountaintop Mining: Background on Current Controversies http://www.eoearth.org/article/Mountaintop_Mining:_Background_on_Current_Controversies.

Green Christian http://www.christian-ecology.org.uk/gc/index.htm

March 2

Required Film: Wangari Maathai: For Our Land (49 minutes) [view on own outside of class]

 $\underline{http://digital.films.com.eres.library.manoa.hawaii.edu/PortalViewVideo.aspx?xtid=419}\\65$

Readings:

S 1 What's in a Tree?

S 16 To Plant a Tree, Wangari Maathai VL 4 Revelation at Laikipia, Kenya – Chief Tamale Bwoya

Recommended Readings:

Jaffe, Eric, 2015 (October 20), "The (Pretty Much Totally) Complete Health Case for Urban Nature," CityLab http://www.citylab.com/weather/2015/10/the-pretty-much-totally-complete-health-case-for-urban-nature/411331/.

Seltenrich, Nate, 2015 (October), "Just What the Doctor Ordered: Using Parks to Improve Children's Health," Environmental Health Perspectives 123(10):A254-A259. http://ehp.niehs.nih.gov/123-a254/, http://ehp.niehs.nih.gov/wp-content/uploads/123/10/ehp.123-A254.alt.pdf.

Mooney, Chris, 2015 (September 30), "E.O. Wilson explains why parks and nature are really good for your brain," The Washington Post http://www.washingtonpost.com/news/energy-environment/wp/2015/09/30/e-o-wilson-explains-why-experiencing-nature-is-good-for-the-human-mind/.

Roger Ulrich (1984) "View through a window may influence recovery from surgery" Science, New Series Vol.224 Issue 4647, p.420-421. http://mdc.mo.gov/sites/default/files/resources/2012/10/ulrich.pdf.

Gagliano, Monica, 2012 (April 3), "Talking Plants," Perth: University of Western Australia (Centre for Evolutionary Biology) http://www.news.uwa.edu.au/201204034491/research/talking-plants.

Treehouse Masters http://www.nelsontreehousesupply.com/portfolio.html, http://www.animalplanet.com/tv-shows/treehouse-masters/

McCurry, Justin, and Emma Howard, 2015 (September 16), "Olympic organisers destroy 'sacred' South Korean forest to create ski run," The Guardian http://www.theguardian.com/environment/2015/sep/16/olympic-organisers-destroy-sacred-south-korean-forest-to-create-ski-run

Recommended Film:

Taking Root: The Vision of Wangari Maathai (2008, 80 minutes)

Resources:

Green Belt Movement http://www.greenbeltmovement.org/

Wangari Maathai Institute for Peace and Environmental Studies http://www.uonbi.ac.ke/node/316.

March 9

PART V: ECOSPIRITUALITY

Film:

Theater in a Crowded Fire: Ritual and Spirituality at Burning Man (2010, 30 minutes)

Readings:

S 9 Spiritual Science, Rudolf Steiner S 17 Desert Spirituality, Burning Man T 5 Surfing Spirituality VL 16 Care of the Soul of the World – Bill Plotkin

Recommended Readings:

Herzog, Katie, 2015 (August 21), "Hey, Burning Man: Your desert party sucks for the rest of us," Grist http://grist.org/article/hey-burning-man-your-desert-party-sucks-for-the-rest-of-us/?utm_source=twitter&utm_medium=tweet&utm_campaign=socialflow

Hughes, Trevor, 2015 (September 4), "Is Burning Man Bad for the Environment, `of course it is" USA Today

http://www.usatoday.com/story/news/nation/2015/09/03/burning-man-environmental-impact/71660554/

Hedlund-de Witt, Annick, 2013, "Pathways to Environmental Responsibility: A Qualitative Exploration of the Spiritual Dimension of Nature Experience," Journal for the Study of Religion, Nature and Culture 7(2):154-186.

Coats, Curtis, 2008, "Is the Womb Barren? A Located Study of Spiritual Tourism in Sedona, Arizona, and Its Possible Effects on Eco-consciousness," Journal for the Study of Religion, Nature and Culture 2(4):483-507.

Recommended Films:

Confessions of a Burning Man (2006, 87 minutes)

Taking My Parents to Burning Man (2014, 122 minutes) http://takingmyparentstoburningman.com/

Guided Meditation Exercise – Ocean Breadth (3 minutes) http://www.youtube.com/watch?v=ze2NtJOGGpo.

Bron Taylor, 2014 (June 5), ""Surfing, Nature, and, Spirituality" (3.5 minutes) https://www.youtube.com/watch?v=48-rkcQsREg.

Surfing Rabbi Step into Liquid (7 minutes) http://www.youtube.com/watch?v=u8Lhv6hKox8.

Spirit of Nature (5.5 minutes) http://www.youtube.com/watch?v=WJv_ZziKUJg.

Burning Man: Beyond Black Rock DVD 5163 (106 minutes). We Love You – Rainbow Gathering (40 minutes) http://www.youtube.com/watch?v=8Wu4H-d_kAI.

Burning Man Virgins (4 minutes) http://www.youtube.com/watch?v=XujhY-7mpAg.

Resources:

Burning Man http://www.burningman.com.

Black Rock Arts Foundation http://blackrockarts.org/, http://burningman.org/culture/burning-man-arts/.

Bioneers http://www.bioneers.org

Tribes of Creation http://www.tribesofcreation.com

March 16

PART VI: INDIGENOUS SPIRITUAL ECOLOGY

Lecture: Anthropological Contributions to Spiritual Ecology

Required Film: From the Heart of the World: Elder Brother's Warning [Kogi of Sierra Madre, Colombia] (1991, 90 minutes) [view on own outside of class]: http://reservesvod.library.manoa.hawaii.edu/video/?filename=1104_Heart_world

Readings:

GT 8 Indigenous Traditions

S 2 Enchanted Nature, Animism

S 3 The Original Spiritual Ecologists, Indigenous Peoples

S 4 Ecologically Noble or Ignoble

S 18 Avatar, Opening Pandora's Box, James Cameron

VL 1 Listening to Natural Law – Chief Oren Lyons

Recommended Readings:

Sponsel, Leslie E., 2010 "Religion and Environment: Exploring Spiritual Ecology," *Religion and Society: Advances in Research*, Simon Coleman and Ramon Sarro, eds., New York, NY: Berghahn Books 1:131-145 [see course website].

______, 2011, "The Religion and Environment Interface: Spiritual Ecology in Ecological Anthropology," *Environmental Anthropology Today*, Helen Kopnina, and Elleanore Shoreman, eds., New York, NY: Routledge, Chapter 1, pp. 37-55.

Aftandilian, Dave, 2011, "What Other Americans Can and Cannot Learn from Native American Environmental Ethics," Worldviews 15(3):219–246.

Anderson, E.N., 2012, "Anthropology of Religion and Environment: A Skeletal History to 1970," Journal for the Study of Religion, Nature and Culture 6(1):9-36.

Brady, Veronica Brady, 1999, "Towards an Ecology of Australia: Land of the Spirit," Worldviews 3(2): 139–155 (17)

Plumwood, Val, 1999, "The Struggle for Environmental Philosophy in Australia," Worldviews 3(2):157–178.

Light, Andrew, 1998, "On the Irreplaceability of Place," Worldviews 2(3):179–184.

Posey, Darrell Addison, 1998, "The 'Balance Sheet' and the 'Sacred Balance': Valuing the Knowledge of Indigenous and Traditional Peoples," Worldviews 2(2):91–106.

Taylor, Bron, et al., 2010, "Special Issue: Avatar and Nature Spirituality," Journal for the Study of Religion, Nature and Culture 4(4).

Winkleman, Michael, 2009, "Shamanism and the Origins of Spirituality and Ritual Healing," Journal for the Study of Religion, Nature and Culture 3(4):458-489.

Ayahuasca http://www.cnn.com/2014/10/22/health/ayahuasca-medicine-six-things/.

Uribe, Pablo Medina, 2015 (September 27), "Amazon leaders and academics denounce ayahuasca rituals led by outsiders,"

http://america.aljazeera.com/articles/2015/9/27/amazon-leaders-and-academics-denounce-ayahuasca-rituals-led-by-outsiders.html.

Taylor, Bron, et al., 2008, "Special Issue: African Sacred Ecologies," Journal for the Study of Religion, Nature and Culture 2(3).

Recommended Films:

Avatar: A Message from Pandora" (20 minutes) http://vimeo.com/28181753.

Fred Alan Wolf on Shamanic Physics (27 minutes) http://www.youtube.com/watch?v=yufAa4oFyug&list=PL68E9483FD1B218E4.

Daniel Wildcat on Seven Basic Points in Considering How to Move Forward with Indigenous Solutions" (23.5 minutes) http://www.youtube.com/watch?v=zmXz5qb86nw.

Winona LaDuke on Land, Life and Culture: A Native Perspective (48 minutes) http://www.youtube.com/watch?v=UXA2zCfxxAw&playnext=1&list=PL8F17DB322 139063E&feature=results_video.

Ferrero, Pat, Hopi Songs of the Fourth World (Life in Balance with Nature) (59

minutes). http://www.heartsandhandsmediaarts.com/ Also available on YouTube in 2 parts: https://www.youtube.com/watch?v=eZ4qNLtrQGo, https://www.youtube.com/watch?v=Wnc1WA-2kcg.

Paganism – Back to Nature (3 minutes) http://www.youtube.com/watch?v=Lwd-dqafZx4.

"Why Are Some Christians Mad Over Avatar?" (4.5) http://www.youtube.com/watch?v=rV9Vk1VhFS4

The Avatar Effect http://www.dailymail.co.uk/news/article-1242409/The-Avatar-effect-Movie-goers-feel-depressed-suicidal-able-visit-utopian-alien-planet.html.

2012 Mayan Word (64 minutes) http://topdocumentaryfilms.com/2012-mayan-word/

Goodman, Amy, 2013 (August 12), "Pete Seeger & Onondaga Leader Oren Lyons on Fracking, Indigenous Struggles and Hiroshima Bombing," Democracy Now http://www.democracynow.org/2013/8/9/onondaga_leader_oren_lyons_on_fracking_indigenous_struggles_and_hiroshima_bombing.

Fire on the Mountain: A Gathering of Shamans (60 minutes).

Resources:

Cultural Survival http://www.CulturalSurvival.org.

Indigenous Environmental Network http://www.ienearth.org.

Graham Harvey on Animism http://www.grahamharvey.org.

Survival International http://www.SurvivalInternational.org.

March 23 SPRING RECESS

March 30

Native Hawaiian Sacred Places

T 1	1	
H1	lms	•
1 11	\mathbf{c}	

The Quietest Place on Earth (Haleakala) (2015, 57 minutes)

Standing on Sacred Ground: Islands of Sanctuary: Kaho`olawe (2013, 30 minutes, DVD 1119)

Special Segment: Mauna Kea [guest(s) to be arranged]

Required Film: Mauna Kea: Temple Under Siege (2005, 57 minutes) http://oiwi.tv/oiwitv/mauna-kea-temple-under-siege/ (full film available free online), http://www.namaka.com/.

Readings:

VL 9 In the Time of the Sacred Places – Winona LaDuke

Recommended Readings:

Sponsel, Leslie E., 2001, "Is Indigenous Spiritual Ecology a New Fad?: Reflections from the Historical and Spiritual Ecology of Hawai`i," *Indigenous Traditions and Ecology: The Interbeing of Cosmology and Community*, John Grim, ed. Cambridge, MA: Harvard University Center for the Study of World Religions, pp. 159-174 [see course website].

______, 2015 (April 9), "Sacred places are an integral part of the human condition," Honolulu Star Advertiser, p. A13.

https://sacredmaunakea.files.wordpress.com/2015/04/sponsel-on-sacred-places-star-advertiser-9-april-2014.png.

_____, 2015 (June 22), "Are the Far-sighted Promoters of TMT Myopic?," http://sacredmaunakea.com/2015/06/22/the-far-sighted-defenders-of-tmt-are-myopic/.

______, 2015 (July 10), "What's Peculiar About the Sacredness of Mauna Kea?," http://sacredmaunakea.com/2015/07/10/whats-peculiar-about-the-sacredness-of-mauna-kea/.

Ball, Martin, 2000, "Sacred Mountains, Religious Paradigms, and Identity among the Mescalero Apache," Worldviews 4(3):264–282.

Patterson, John, 1998, "Respecting Nature: a Maori Perspective," Worldviews 2(1):69–78.

Recommended Films:

Avatar (2009, 162 minutes)

Earth Pilgrims (2000, 90 minutes)

In Light of Reverence: Protecting America's Sacred Land (73 minutes) (DVD 10922, VHS 18873).

Resources:

Also see Mauna Kea Resource List on course website.

Sacred Mauna Kea http://sacredmaunakea.com/ [by far best resource]

Harvard University Pluralism Research Report on Mauna Kea http://www.pluralism.org/reports/view/21.

Malama Mouna Kea http://www.malamamaunakea.org/.

Mauna a Wakea http://www.mauna-a-wakea.info/.

Kahea: The Hawaiian Environmental Alliance http://kahea.org.

Mount Graham Coalition http://www.mountgraham.org.

Martin Gray's http://sacredsites.com.

Holyscapes: Landscapes of Earth and Soul http://holyscapes.org/, <a href="http://www.patheos.com/blogs/holyscapes/2015/11/a-hurried-pilgrim-introducing-pilgrim-introduci

holyscapes-at-patheos/.

Christopher L.C.E. Witcombe's Sacred Places http://witcombe.sbc.edu/sacredplaces/sacredplacesintro.html.

Sacred Sites International http://www.sacred-sites.org.

U.S. News and World Report Sacred Places http://www.usnews.com/news/sacred-places/features/sacred-places.

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

April 6

PART VII: ASIAN RELIGIONS

Lectures: Natural Wisdom: Buddhist Ecology and Environmentalism, Sacred Caves of Thailand [posted on course website]

Film: Bhutan: Taking The Middle Path To Happiness (2007, 55 minutes, DVD 8772)

Readings:

S 5 Natural Wisdom and Action, The Buddha

S 13 Can a Poet Save Nature? W.S. Merwin

VL 3 The Bells of Mindfulness – Thich Nhat Hahn

VL 5 At the Edge of the Roof: The Evolutionary Crisis of the Human Spirit – John Stanley and David Loy

VL 11 The Koan of the Earth – Susan Murphy

Recommended Readings:

Sponsel, Leslie E., 2003, "Illuminating Darkness: The Monk-Cave-Bat-Ecosystem Complex in Thailand," (with Poranee Natadecha-Sponsel), *Socially Engaged Spirituality: Essays in Honor of Sulak Sivaraksa on His 70th Birthday*, David W. Chappell, ed., Bangkok, Thailand: Sathirakoses-Nagapradipa Foundation, pp. 255-269

[see course website].
, 2013, "Buddhist Environmentalism" <i>Encyclopedia of Psychology and Religion</i> , David A. Leeming, ed., Berlin, Germany: Springer-Verlag, 1:214-219 [see course website].
, 2015, "Sacred Caves of the World: Illuminating Darkness," <i>The Changing World Religions Map</i> , Stan Brunn, and Donna A. Gilbreath, eds., New York, NY: Springer, 1:503-522 [see course website].
, Poranee Natadecha-Sponsel, Nukul Ruttanadakul, and Somporn Juntadach, 1998, "Sacred and/or Secular Approaches to Biodiversity Conservation in Thailand," Worldviews 2(2):155–167.

Johnston, Lucas, 2006, "The "Nature" of Buddhism: A Survey of Relevant Literature and Themes," Worldviews 10(1):69-99. [There are other articles on Asia religions in the same issue].

Callicott, J. Baird, 2008, "The New New (Buddhist?) Ecology," Journal for the Study of Religion, Nature and Culture 2(2):166-182.

Shambhala Sun, 2015 (January), "Special Issue: Thich Nhat Hahn," Shambhala Sun 24 (3):40-65.

The Economist, 2015 (September 12), "A Religious Revival: Animal Spirits," The Economist 416(8955):42 http://www.economist.com/news/china/21664239-releasing-animals-wild-voguewith-unwelcome-consequences-animal-spirits.

Allendorf, Fred W., and Bruce A. Byers, 1998, "Salmon in the Net of Indra: a Buddhist View of Nature and Communities," Worldviews 2(1):37–52.

Loy, David R., 1997, "Loving the World as Our Own Body: The Nondualist Ethics of Taoism, Buddhism and Deep Ecology," Worldviews 1(1):249–273.

Sawyer, Jon, and Jin Ding, 2015 (September 18), "New E-book: China, the Environment, and Religion," Pulitzer Center http://pulitzercenter.org/blog/ebook-ecological-civilization-china-religion-environment

Yale Center Beijing, 2015 (September 16), Ecological Civilization: Proceedings of the International Conference on Ecological Civilization and Environmental Reporting http://pulitzercenter.org/sites/default/files/09-18-15/ecologicalcivilization-ibook.compressed.pdf

Dessi, Ugo, 2013, "Greening Dharma: Contemporary Japanese Buddhism and Ecology," Journal for the Sudy of Religion, Nature and Culture 7(3):334-355.

Recommended Films:

Pad Yatra: A Green Odyssey (72 minutes)

http://www.padyatrafilm.com/, https://vimeo.com/41243839,

http://collider.com/wendy-lee-pad-yatra-interview/,

http://journal.allieddown.com/interview-with-wendy-jn-lee.

Mountains and Rivers: Mystical Realism of Zen Master Dogen (45 minutes)

Forest Monks http://www.pbs.org/wnet/religionandethics/episodes/january-15-2010/forest-monks/5472/

Mark Coleman Spirit Rock Meditation Center (4 minutes) http://www.youtube.com/watch?v=nPfBsrenNls.

Nature, Harmony, and Buddhist Chant (25 minutes) http://www.youtube.com/watch?v=UKoVoG3ubVI.

His Holiness the 14th Dalai Lama of Tibet on Ecology, Ethics, and Interdependence (108 minutes) http://www.youtube.com/watch?v=3HoMlYU9npo.

W.S. Merwin/Bill Moyers Journal" (50 minutes) http://www.pbs.org/moyers/journal/06262009/watch.html

A Walk Through the Palms with W.S. Merwin" (8 minutes) http://www.merwinconservancy.org/about-the-conservancy/writing-about-the-land/.

Even Though the Whole World Is Burning [W.S. Merwin] http://www.eventhoughthewholeworldisburning.com/

Resources:

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

The House and Garden: The Emergence of a Dream by W.S. Merwin

http://www.merwinconservancy.org/wp-content/uploads/2011/01/Merwin.Essay_.pdf.

Merwin Conservancy http://www.merwinconservancy.org/.
W.S. Merwin at Poetry Foundation http://www.poetryfoundation.org/bio/w-s-merwin.

Naropa University http://naropa.edu.

Sulak Sivaraksa http://www.sulak-sivaraksa.org.

April 13

Lecture: Tibet

Film: Devotion and Defiance: Buddhism and the Struggle for Religious Freedom in Tibet (2004, 35 minutes)

Readings:

S 21 Secularization of the Sacred, His Holiness the 14th Dalia Lama of Tibet

Recommended Readings:

Salick, Jan, Anja Byg, Kenneth Bauer, 2012, "Contemporary Tibetan Cosmology of Climate Change," Journal for the Study of Religion, Nature and Culture 6(2):447-476.

Drew, Georgina, and Ashok Gurung, eds., 2014, "Special Issue: Religion and Nature in Asia and the Himalayas," Journal for the Study of Religion, Nature and Culture 8(4).

Resources:

Life on the Tibetan Plateau http://kekexili.typepad.com

Tibet Environment Watch http://www.tew.org

Tibetan Environmental Network http://www.tibet.net/en/diir/enviro/

His Holiness the 14th Dalai Lama of Tibet http://www.dalailama.com

Tibetan Government in Exile http://www.tibet.net

International Campaign for Tibet http://www.savetibet.org

Free Tibet http://www.freetibet.org

Tibetan Centre for Human Rights and Democracy http://www.tchrd.org/

Unite for Tibet http://standupfortibet.org/pledge/

Tibetan Buddhism http://www.tibetan-buddhist.org

Travel Guide http://www.freetibet.org/about/travel-guide

Students for a Free Tibet http://www.StudentsforafreeTibet.org

April 20

Films:

The Goddess and the Computer [Bali, Indonesia] (54 minutes, VHS 4047) [view on own outside of class] https://hawaii-kanopystreaming-com.eres.library.manoa.hawaii.edu/video/goddess-and-computer&final=1

Sacred Journeys with Bruce Feiler (360 minutes)[segment on Ganges]

Readings:

GT 9 Hinduism

VL 10 Annadana: The Gift of Food – Vandana Shiva

VL 18 Persian & Indian Visions of the Living Earth – Pir Zia Inayat Khan

Recommended Readings:

Semple, Kirk, 2015 (November 17), "Promoting Environmental Awareness Among Practicing Hindus," New York Times

 $\frac{http://www.nytimes.com/2015/11/18/nyregion/promoting-environmental-awareness-among-practicing-hindus.html?_r=0$

Recommended Films:

Mother Ganga: A Journey Along the Sacred Ganges River [India] (2005, 55 minutes)

An Ecology of Mind: A Daughter's Portrait of Gregory Bateson (2011, 60 minutes)

Stephen Lansing: Perfect Order: A Thousand Years in Bali (2006, 60 minutes)

The Sacred Rivers of India: A Videomeditation (2004, 50 minutes)

Satish Kumar on Beyond Deep Ecology (8 minutes) http://www.youtube.com/watch?v=MlmTLvHMg-g.

Satish Kumar on Soil, Soul, and Society (25 minutes) http://www.youtube.com/watch?v=-EQ1HtzXxQU.

A Day with Satish Kumar (120 minutes) http://www.youtube.com/watch?v=MCW-qkbyezs.

The Sacred Balance: Science and Spirituality" (4 minutes) http://www.youtube.com/watch?v=7qTFzu-ArQk.

Mary Evelyn Tucker on The Emerging Alliance of Religion and Ecology http://www.youtube.com/watch?v=15v6f2moleE, http://www.emergingearthcommunity.org.

John Grim on the Response to the Religious Perspective on Environmental Issues (6 minutes) http://www.youtube.com/watch?v=9N2relUIj_g.

Sir David Attenborough's view on Science and Religion (2 minutes). http://www.youtube.com/watch?v=Gfa88SeNohY.

Hitchens, Dawkins, Grayling 2007: Better Without Religion (113 minutes) http://www.youtube.com/watch?v=mfix_e1QnbM.

Daniel Dennett on Breaking the Spell: Religion as a Natural Phenomenon (59 minutes) http://www.youtube.com/watch?v=5WhQ8bSvcHQ.

David Sloan Wilson on Religion and Other Meaning Systems (51 minutes) http://www.youtube.com/watch?v=-mNghtaLqg4.

Bill Maher's Religulous http://www.youtube.com/watch?v=h5ACyiSPAmE.

Hans Zimmer Science and Religion (12.5 minutes) http://www.youtube.com/watch?v=vsTpY-wiezk.

Albert Low on The Origin of Human Nature: A Zen Buddhist Looks at Evolution (9 minutes) http://www.youtube.com/watch?v=8iqP5awGhzY.

Finding Rudolf Steiner (89 minutes).

Accessing the Mystic with Rupert Sheldrake and Matthew Fox (134 minutes). Rebirth of Nature: A Dialogue with Rupert Sheldrake and Ralph Metzner" (122 minutes).

What the Bleep Do We Know!? (108 minutes).

Water: Sacred and Profaned (27 minutes)

Sacred Water: A Doorway to Another Universe (30 minutes)

Water: The Great Mystery: Explore the Power of Consciousness (88 minutes)

Resources:

Gaia Education Network http://www.gaiaeducation.net.

Institute of Noetic Sciences http://noetic.org.

Metanexus http://www.metanexus.net.

Resurgence Magazine http://www.resurgence.org.

Society for the Anthropology of Consciousness http://www.sacaaa.org.

Society for the Scientific Study of Religion http://www.sssrweb.org.

Spirituality vs. Ecology http://www.energygrid.com/spirit/2009/01ap-spiritualecology.html

Schumacher College

 $\underline{http://www.SchumacherCollege.ohttp://www.youtube.com/watch?v=OQebAaJhtl4rg.u}k.$

April 27

PART VIII: TOWARD FUTURE SPIRITUAL ECOLOGY

Films:

Joanna Macy: The Work That Reconnects: The Ecological Self (2006, 27 minutes)

Ecopsychology: Restoring the Earth, Healing Self (1995, 26 minutes, VHS 14703)

Readings:

GT 10 Building on Interreligious Dialogue

S 14 Reconnecting, Joanna Macy

T 6 Globalization with Predators and Moving Pictures

T 7 Globalization in Arts, Sciences, and Letters

T 8 Terrapolitan Earth Religion

VL 13 The Greening of Self – Joanna Macy

VL 14 Imagining Earth – Green Marie Haugen

VL 15 Gaia & the Anima Mundi – Jules Cashford

VL 17 Medicine for the Earth – Sandra Ingerman

Recommended Readings:

Lovelock, James, 2005, "Gaian Pilgrimage," Encyclopedia of Religion and Nature, Bron Taylor, Editor-in-Chief, New York, NY: Continuum http://www.religionandnature.com/ern/sample/Lovelock--GaianPilgrimage.pdf.

Worldviews, 2004, "Special Issue: Earth Charter," Worldviews 8(1).

Gould, Rebecca Kneale, 1999, "Modern Homesteading in America: Negotiating Religion, Nature, and Modernity," Worldviews 3(3):183–212.

Recommended Films:

Theodore Roszak on Towards an Ecopsychology (11 minutes) http://www.youtube.com/watch?v=83VHiA2HhkM

Matt Butler on Ecotherapy: Healing Ourselves with Nature (10 minutes) http://www.youtube.com/watch?v=jB6FTNHDtR8.

Ralph Metzner on Entheogen Awakening (12 minutes) http://www.youtube.com/watch?v=OQebAaJhtl4.

Ralph Metzner on Shamanism and Mythology (104 minutes) http://www.youtube.com/watch?v=kH4wIcimAvA.

The Great Turning: Joanna Macy (36 minutes) http://www.JoannaMacy.net.

Earth, Spirit and Action with John Seed (59 minutes) http://www.youtube.com/watch?v=q7L-1DwM4bw.

Taylor, Bron, 2014 (June 2), "From the Ground Up: Growing a Green Future for Religion and Ethics," Harvard University (41 minutes). https://www.youtube.com/watch?v=RAfQ_ATL-hw

An Introduction to the Findhorn Foundation (8 minutes) http://www.youtube.com/watch?v=syRtxAzYbC0.

The Feather Project: Collaboration Between the Generations for Survival of the Earth http://www.soetendorpinstitute.org/activities/the-feather-project.

Earth Energy: Places of Peace and Power – Martin Gray

Into the Wild (148 minutes)

Return to the Wild (60 minutes)

Wild (115 minutes) [Pacific Crest Trail]

Walk in the Wild (105 minutes) [Appalachian Trail]

Resources:

Earth Charter Initiative http://www.earthcharterinaction.org/content/.

Ecopsychology UK http://www.ecopsychology.org.uk.

Findhorn Foundation http://www.findhorn.org.

Foundation for Global Community http://www.globalcommunity.org.

International Community for Ecopsychology http://ecopsychology.org.

Ralph Metzner's Green Earth Foundation http://greenearthfound.org.

May 4

PART IX: CONCLUSIONS

**** Journal 2 due May 4****

Readings:

G 8 Obstacles, Prospects, Hope

GT Epilogue

S 19 Atheist Spiritual Ecology, Donald A. Crosby

S Epilogue

T Conclusion: Dark Green Religion and the Planetary Future

VL 20 The Call of the Earth – Llewellyn Vaughan-Lee

VL Epilogue: A Final Prayer - Llewellyn Vaughan-Lee

Recommended Readings:

Sideris, Lisa H., 2015, "Science as Sacred Myth? Ecospirituality in the Anthropocene

Age," Journal for the Study of Religion, Nature and Culture 9(2):136-153.

Sands, Robert R., 2009, "Introduction: The Science of God: Natural Origins of Religion in an Evolutionary Perspective," Journal for the Study of Religion, Nature and Culture 3(4):437-457.

Terhaar, Terry Louise, 2009, "Evolutionary Advantages of Intense Spiritual Experience in Nature," Journal for the Study of Religion, Nature and Culture 3(3):303-339.

Rupert Sheldrake

http://www.ted.com/conversations/16894/rupert_sheldrake_s_tedx_talk.html, http://www.ted.com/conversations/17189/the_debate_about_rupert_sheldr.html, http://www.tricycle.com/blog/ban-rupert-sheldrakes-ted-talk, http://en.wikipedia.org/wiki/Rupert_Sheldrake

Recommended Films:

Sheldrake, Rupert, "The Science Delusion: Why Materialism is not the Answer," (18 minutes) https://mail.google.com/mail/u/0/#inbox/14d6a048ba585587?projector=1, https://www.youtube.com/watch?v=JKHUaNAxsTg, http://consciouslifenews.com/rupert-sheldrakes-response-banned-ted-video-science-delusion-video-included/1152072/

Resources:

Alain de Botton, 2011 (July), "Atheism 2.0," TED Talks (20 minutes) [a religion for atheists] https://www.ted.com/talks/alain_de_botton_atheism_2_0?language=en, http://alaindebotton.com/religion/.

Sam Harris, 2010 (February), "Science Can Answer Moral Questions," TED Talks (23 minutes)

https://www.ted.com/talks/sam_harris_science_can_show_what_s_right?language=en, http://www.samharris.org/.

Religious Naturalism – Donald Crosby http://religiousnaturalism.org/authors/featured-author-donald-crosby/.

Rupert Sheldrake http://www.sheldrake.org/.

Forum on Religion and Ecology http://fore.research.yale.edu.

Bron Taylor http://www.religionandnature.com.

Spiritual Ecology http://spiritualecology.info.

PART X – RELIGIOUS RESPONSES TO CLIMATE CHANGE

May 11, 1:30-4:00, Final Exam Period

Student panels (to be decided depending on student interests)

Readings:

For a list of possible books on religious responses to global climate change see Appendix V.

Recommended Readings:

Gillis, Justin, 2015 (November 28), "Short Answers to Hard Questions About Climate Change," The New York Times

 $\frac{http://www.nytimes.com/interactive/2015/11/28/science/what-is-climate-change.html?_r=1.$

Johansen, Bruce E., 2010 (March), "What's Hot: The Explosion of Knowledge about Global Warming," CHOICE, pp. 1-10.

Taylor, Bron, 2015, "Religion to the Rescue (?) in an Age of Climate Disruption" Journal for the Study of Religion, Nature and Culture 9(1):7-18. http://www.brontaylor.com/blog/religion-to-the-rescue-in-an-age-of-climate-disruption/.

Stephenson, Wes, 2015 (October 26), "On the Front Lines of Climate Justice," The

Nation 301(17):17-21. https://www.thenation.com/article/dispatches-from-the-front-lines-of-the-climate-justice-movement/

Veldman, Robin Globus, Andrew Szasz, Randolph Haluza-DeLay, 2012, "Introduction: Climate Change and Religion - A Review of Existing Research," Journal for the Study of Religion, Nature and Culture 6(3):255-275.

Recommended Films:

Al Gore: New Thinking on the Climate Crisis" (30 minutes) http://www.youtube.com/watch?v=rUO8bdrXghs.

An Inconvenient Truth: Al Gore (96 minutes, DVD 4726)

Katharine Hayhoe, 2015 (May 15), "What if Climate Change Is Real?" (18 minutes) https://www.youtube.com/watch?v=PtrYNGs9oRM.

Sally Bingham on A Religious Response to Global Warming" (11 minutes) http://www.youtube.com/watch?v=RhPbVbFzj5A&playnext=1&list=PLDE4AC3DDD C2EE953&feature=results_main.

Hawai'i Interfaith Power and Light" (0.5 minutes) http://www.youtube.com/watch?v=OqD7zsld5Eo.

Holocene (6 minutes) http://www.youtube.com/watch?v=TWcyIpul8OE.

Climate Change, Despair and Empowerment with Ross Gelbspan and John Seed" (50.5 minutes) http://www.youtube.com/watch?v=FnF_AFnGW3Q.

John Seed's North American Climate Roadshow" (43 minutes) http://www.youtube.com/watch?v=MJPGo5Sjvvw.

Jay O'Hara, Jay, 2015 (June 25), "Why I Blockaded 40,000 Tons of Coal With a Lobster Boat" (6 minutes)

 $\underline{https://www.youtube.com/watch?v=JRp4lZ6tXHE\&feature=youtu.be}.$

Earth Day Network, 2012 (January 6), "Religious Response to Climate Change" (1 hour and 48 minutes)

https://www.youtube.com/watch?v=O1iHL4u9_kw&feature=youtu.be.

Glacial Balance [surveys different countries, length for each varies]

Cool It: Are We Saving the World Or Just Burning Money (88 minutes)

Greedy Lying Bastards: They're Destroying the World, Now is the Time to Stop Them (94 minutes)

Deep Green: We Can Fix This (106 minutes)

Surviving Progress (86 minutes)

Collapse: Can this man predict when your world will crumble? (80 minutes)

The Rise of Ecology: 10 Disasters that Changed the World (52 minutes)

Resources:

Al Gore http://www.algore.com/.

Australian Response to Climate Change, 2015, http://www.arrcc.org.au/.

Climate Change Statements from World Religions http://fore.research.yale.edu/climate-change/statements-from-world-religions/

Deutsche Welle, 2015, Faith and Climate Protection http://www.dw.com/en/top-stories/religion-and-climate-change/s-100334.

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

Encyclopedia of Earth http://www.eoearth.org. [search for climate change]

Hawai`i Interfaith Power and Light http://www.hipl.org.

Interfaith Power and Light http://interfaithpowerandlight.org.

PBS Coping with Climate Change http://www.pbs.org/newshour/topic/climate-change/.

Public Religion Research Institute and American Academy of Religion, 2014, Religion, Values & Climate Change Survey http://publicreligion.org/research/2014/11/believers-sympathizers-skeptics-americans-

<u>conflicted-climate-change-environmental-policy-science/#.VlozTfmrTIU, https://www.aarweb.org/annual-meeting/prriaar-national-survey-on-religion-values-and-climate-change.</u>

Religious Statements on Climate Change http://www.interfaithpowerandlight.org/resources/religious-statements-on-climate-change/.

Y	oung l	Evangelic	als for	Climate Action	http:/	/www.yeca	action.org.
	_	_			_		

APPENDIX I. GUIDELINES FOR EXERCISES

JOURNAL

Regularly write one entry each week of at least one substantial page (typed single-spaced) identifying and summarizing plus reacting to 3-5 numbered key points covered during that period in the class discussions, required readings, and class or required films. Your entry should also refer to an additional recommended reading, film, or resource. Through the journal entries you must prove that you are following and understanding the course material and faithfully doing the readings.

Keep weekly entries in a single file and in chronological order from first to last with the date for each clearly marked.

The first journal is due February 3, while the second journal is due May 4.

Please send the journal as an email attachment to the instructor (sponsel@hawaii.edu) who will respond with some brief comments and the grade. Thereafter the instructor will delete the file as it is your personal intellectual diary in the course. However, you should save the journal as part of your class notes for writing your reflective essay for the final examination. Also, it is most important to be sure to keep good class notes throughout the semester rather than rely on memory for specifics.

FINAL ESSAY

One or more letter grades will be subtracted from the final essay examination grade for failure to adhere to the following guidelines.

Your final essay should reflect on the entire course based on your experience in class, class notes, journal entries, readings, films, resources, and other material. The primary matter to consider is the *meaning*, *significance*, *achievements*, *potentials*, *and limitations* of spiritual ecology. You may wish to simply address each of these in turn.

Your essay should be clear and concise, but also substantial and penetrating. Go beyond generalizations to specifics including particular examples. Your essay should be limited to 3-4 pages typed single-spaced. Be sure to include introductory and concluding paragraphs. Explicitly identify by number 3-5 main points. Instead of quotes use paraphrasing, don't waste space. Use the spelling and grammar check on your computer to try to catch any errors in the final draft of your essay, although the grade will be based slolely on the relevance and quality of the content.

Ultimately your essay 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 most 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 any source for specific information, ideas, and the like. Also, be sure to include your own insights, comments, reactions, questions, and criticisms.

Be careful to cite particular sources for specific information including your course textbooks, lectures, films, case studies, websites, class discussions, and handouts. In each reading citation include the author and page (e.g., Gottlieb p. 60, or Gottlieb pp. 65-70). Other kinds of sources can be documented as follows: (lecture Jan. 17), (class discussion Feb. 19), (film title), or (personal communication with Albert Einstein, date). It is not necessary to append a bibliography with the full citation of sources if they are already in the course syllabus or textbooks.

The purpose of the essay is to: (1) convincingly demonstrate your familiarity with the course material; (2) present a critical analysis of it; and (3) discuss your own reactions to it. Your grade will be based on the extent to which you satisfy this purpose plus the guidelines, grading criteria, and course objectives listed earlier in the syllabus.

The final reflective essay is due May 11 by 1:30. Please send it as an email

attachment to the instructor with the subject clearly identified as 444 Final at sponsel@hawaii.edu.

APPENDIX II. RESOURCES

Any of these six books would provide very useful background for the entire course:

Gottlieb, Roger S., 2012, *Spirituality: What It Is and Why It Matters*, New York, NY: Oxford University Press.

Kaza, Stephanie, 2008, *Mindfully Green: A Personal and Spiritual Guide to Whole Earth Thinking*, Boston, MA: Shambhala Publications, Inc. (http://www.uvm.edu/~skaza).

Kinsley, David, 1995, *Ecology and Religion: Ecological Spirituality in Cross-Cultural Perspective*, Englewood Cliffs, NJ: Prentice Hall, Inc. [This is the first textbook on spiritual ecology and it remains most useful]. GF 80 .K54 1995

Maathai, Wangari, 2010, Replenishing the Earth: Spiritual Values for Healing Ourselves and the World, New York, NY: Doubleday.

McGrath, Alister, 2003, *The Reenchantment of Nature: The Denial of Religion and the Ecological Crisis*, New York, NY: Doubleday/Galilee BT 695.5 .M444 2002 (http://users.ox.ac.uk/~mcgrath).

Tucker, Mary Evelyn, with Judith A. Berling, 2003, *Worldly Wonder: Religions Enter Their Ecological Phase*, La Salle, IL: Open Court BL 65 .N35 T38 2003 (http://fore.research.yale.edu, http://www.youtube.com/watch?v=15v6f2moleE, http://www.youtube.com/watch?v=BG0bQ3SwDI8).

These are especially useful reference works:

Bauman, Whitney A., Richard R, Bohannon II, and Kevin J. O'Brien, eds., 2011, *Grounding Religion: A Field Guide to the Study of Religion and Ecology*, New York, NY: Routledge.

Gottlieb, Roger S., ed., 2006, *The Oxford Handbook of Religion and Ecology*, New York, NY: Oxford University Press. Ref. BL 65 .E36 O94 2006

Jenkins, Willis, Mary Evelyn Tucker, John Grim, eds., 2016, *Routledge Handbook of Religion and Ecology*, New York, NY: Routledge.

Taylor, Bron, Editor-in-Chief, 2005, *Encyclopedia of Religion and Nature*, New York, NY: Continuum, Volumes 1-2 (http://www.religionandnature.com). Ref. BL 65 .N35 E53 2005

When presenting a class discussion of a particular religion in relation to ecology it is useful to consult other sources, such as a relevant book below from the Harvard University Press series on Religion and Ecology:

Chapple, Christopher Key, ed., 2002, *Jainism and Ecology: Nonviolence in the Web of Life.* BL 1375 .H85 J35 2002

Chapple, Christopher Key, and Mary Evelyn Tucker, eds., 2000, *Hinduism and Ecology: The Intersection of Earth, Sky, and Water*.
BL 1215 .N34 H56 2000

Foltz, Richard, Frederick Denny, and Azizan Baharuddin, eds., 2003, *Islam and Ecology*. BP 190.5 .N38 I85 2003

Girardot, N.J., James Miller, and Liu Xiaogan, eds., 2001, *Daoism and Ecology: Ways Within a Cosmic Landscape*. BL 1923 .D36 2001

Grim, John A., ed., 2001, *Indigenous Traditions and Ecology: The Interbeing of Cosmology and Community*. GN 470.2 .I53 2001

Hessel, Dieter T., and Rosemary Radford Ruether, eds., 2000, *Christianity and Ecology: Seeking the Well-Being of Earth and Humans*. BT 695.5 C49 2000

Tirosh-Samuelson, Hava, ed., 2002, *Judaism and Ecology: Created World and Revealed Word*. BM 538 .H85 J85 2002

Tucker, Mary Evelyn, and Duncan Ryuken Williams, eds., 1997, *Buddhism and Ecology: The Interconnection of Dharma and Deeds*. BQ 4570 .E23 B83 1997

Tucker, Mary Evelyn, and John Berthrong, eds., 1998, *Confucianism and Ecology: The Interrelation of Heaven, Earth, and Human.* B127 .C65 C64 1998

The website of the Forum on Religion and Ecology (FORE) at Yale University includes a brief summary for each "world religion" in relation to ecology as well as a wealth of other information: http://fore.research.yale.edu. Also see the website of Bron Taylor at the University of Florida: http://www.brontaylor.com.

The periodicals *Worldviews: Environment, Culture, Religion* (BL 65 .N35 W675, www.brill.nl, http://micro189.lib3.hawaii.edu/ezproxy/details.php?dbId=37832) and Journal for the Study of Religion, Nature and Culture (http://www.equinoxpub.com) have many relevant articles. The first periodical is available online through the Hawai' i Voyager at Hamilton Library. Unfortunately, the second periodical is not available from Hamilton Library. The instructor has access to the second journal and will search with key words if any student has a particular interest. Incidentally, the predecessor of the second periodical was Ecotheology published from 1996-2006. Yet another useful source is the special issue "Nature As Thou" in the periodical CrossCurrents for Summer 1994 at: http://www.crosscurrents.org/nature.htm.

The instructor's book *Spiritual Ecology: A Quiet Revolution* includes an unusually extensive bibliography that lists films and websites as well as print publications. The complementary website for the book contains an additional wealth of information; see especially the section "Supplemental Information" including the topically arranged "Resource Guide" in the previous course syllabi: http://www.spiritualecology.info.

APPENDIX III. TOPICS AT A GLANCE

Overview
Radical environmentalism
Thoreau and Muir
Francis and White
SE as academic field
Religious environmentalism

Green Patriarch, etc.

Mountain top removal

Green Belt Movement

Ecospirituality – Burning Man

Anthropological contributions to SE

Native Hawaiian sacred places

Buddhist ecology and environmentalism

Tibet

Bali and Ganges

Future – ecopsychology

Conclusions

Religious responses to global climate change

APPENDIX IV. READINGS: COMPACT LIST

January 13

G Introduction: Religion and the Human Meaning of the Environmental Crisis

GT Introduction

S Foreword, Prologue

T 1 Introducing Religion and Dark Green Religion

VL Introduction

Sponsel, Leslie E., 2015, (September-December), "Spiritual Ecology: Is it a Solution for the Environmental Crisis," *Seeds of Peace* 30(3):29-31 [see course website].

January 20

Readings: T 4 Radical Environmentalism

January 27

G 5 Environmentalism as Spirituality

GT 3 Religious Ecology and Views of Nature in the West

S 7 The Spirit of Walden, Henry David Thoreau

T Appendix: Thoreau

G Religion, Nature, Environment

GT 4 Ecology, Conservation, Ethics

S 8 Wilderness Disciple, John Muir

T 2 Dark Green Religion

T 3 Dark Green Religion in North America

February 3

GT 6 Christianity

S 6 Medieval Radical, Saint Francis of Assisi

S 11 Challenging Christians, Lynn White, Jr.

S 20 Natural Theology, Alister E. McGrath

VL 2 The Wonder of the World – Thomas Berry

VL 19 Creation as the Body of God – Fr. Richard Rohr

February 10

GT 1 Problems and Promises of Religion

GT 2 The Nature of Religious Ecology

GT 5 Emergence of the Field of Religion and Ecology

S 12 Supernovas

VL 6 The Next Transition: The Evolution of Humanity's Role in the Universe – Mary Evelyn Tucker and Brian Thomas Swimme

February 17

G 2 Religious Environmentalism and Secular Society

G 4 Religious Environmentalism in Action

G 6 Opening the Heart: The Ritual Life of Religious Environmentalism

G 7 Five Faces of Religious Environmentalism

S 15 Green Patriarch, Bartholomew I

February 24

G 3 Sustainable Religion

S 10 Nature as Thou, Martin Buber

VL 7 The Work of Genesis Farm: Interview – Sister Miriam MacGillis

VL 8 Contributions – Wendell Berry

March 2

S 1 What's in a Tree?

S 16 To Plant a Tree, Wangari Maathai

VL 4 Revelation at Laikipia, Kenya – Chief Tamale Bwoya

March 9

S 9 Spiritual Science, Rudolf Steiner

S 17 Desert Spirituality, Burning Man

T 5 Surfing Spirituality

VL 16 Care of the Soul of the World – Bill Plotkin

March 16

- **GT 8 Indigenous Traditions**
- S 2 Enchanted Nature, Animism
- S 3 The Original Spiritual Ecologists, Indigenous Peoples
- S 4 Ecologically Noble or Ignoble
- S 18 Avatar, Opening Pandora's Box, James Cameron
- VL 1 Listening to Natural Law Chief Oren Lyons

March 30

VL 9 In the Time of the Sacred Places – Winona LaDuke

April 6

S 5 Natural Wisdom and Action, The Buddha

S 13 Can a Poet Save Nature? W.S. Merwin

VL 3 The Bells of Mindfulness – Thich Nhat Hahn

 $VL\ 5$ At the Edge of the Roof: The Evolutionary Crisis of the Human Spirit – John Stanley and David Loy

VL 11 The Koan of the Earth – Susan Murphy

April 13

S 21 Secularization of the Sacred, His Holiness the 14th Dalia Lama of Tibet

GT 9 Hinduism

VL 10 Annadana: The Gift of Food – Vandana Shiva

VL 18 Persian & Indian Visions of the Living Earth – Pir Zia Inayat Khan

April 27

GT 10 Building on Interreligious Dialogue

S 14 Reconnecting, Joanna Macy

T 6 Globalization with Predators and Moving Pictures

T 7 Globalization in Arts, Sciences, and Letters

T 8 Terrapolitan Earth Religion

VL 13 The Greening of Self – Joanna Macy

VL 14 Imagining Earth – Green Marie Haugen

VL 15 Gaia & the Anima Mundi – Jules Cashford

VL 17 Medicine for the Earth – Sandra Ingerman

May 4

G 8 Obstacles, Prospects, Hope

GT Epilogue

S 19 Atheist Spiritual Ecology, Donald A. Crosby

S Epilogue

T Conclusion: Dark Green Religion and the Planetary Future

APPENDIX V. RELIGIOUS RESPONSES TO CLIMATE CHANGE

Agoramoorthy, Govindasamy, 2011, Spirituality and Climate Change: Easing Crisis by Changing Attitudes, LAP LAMBERT Academic Publishing.

Bhagawati, Kaushik, 2015, Spiritual Approach to Climate Change: The Biblical Perspective, Creative Space Independent Publishing Platform.

Bergmann, Sigurd, and Dieter Gerten, 2010, Religion and Dangerous Environmental Change: Transdisciplinary Perspectives on the Ethics of Climate and Sustainability, LIT Verlag.

Bloomquist, Karen L., editor, 2009, *God, Creation and Climate Change: Spiritual and Ethical Perspectives*, Lutheran University Press.

Cunanan, Jose, 2012, Climate Change in the Bible: Bible Scan of Ecological and Environmental Disasters, Yellow Bay.

Dawson, Claire, and Mick Pope, 2014, A Climate of Hope: Church and Mission in a Warming World, Urban Neighbours of Hope.

Dodd, Phill, 2011, Love, Life, God and Climate Change, RoseDog Books.

Echlin, Edward, 2010, Climate and Christ: A Prophetic Alternative, Columba Press.

Elvey, Anne, and David Gromley-O'Brien, 2013, *Climate Change Cultural Change: Religious Responses and Responsibilities*, Wipf & Stock.

Erickson, Brian, 2005, *The Theological Implications of Climate Control: Reflections on the Seasons of Faith*, Cowley Publications.

Floyd, Richard A., 2015, *Down to Earth: Christian Hope and Climate*, Cascade Books.

Pope Francis, 2015, Laudato Si: Encyclical on Climate Change and Inequality: On Care for Our Common Home, Melville House.

Galloway, Michael, 2012, Gathering the Wind: What the Bible Says About God, the Weather, and Climate Change, Candlepower Publishing House.

Gerten, Dieter, and Sigurd Bergmann, eds., 2012, *Religion in Environmental and Climate Change: Suffering, Values, Lifestyles*, New York, NY: Continuum International Publishers Group.

Gottlieb, Roger S., 2011, Engaging Voices: Tales of Morality and Meaning in an Age of Global Warming, Waco, TX: Baylor University Press.

Globalethics, 2014, Religions for Climate Justice: International Interfaith Statements 2008-2014, Globethics.net.

Hayhoe, Katharine, and Andrew Farley, 2009, *Climate for Change: Global Warming Facts for Faith-Based Decisions*, FaithWords.

Jenkins, Willis, 2013, *The Future of Ethics: Sustainability, Social Justice, and Religious Creativity*, Georgetown University Press.

Krueger, Frederick W., 2014, *Religion and Global Climate Change: A Handbook for Faith Leaders and Climate Activists*, CreateSpace Independent Publishing Platform.

McDuff, Mallory, 2012, Sacred Acts: How Churches are Working to Protect Earth's Climate, New Society Publishers.

McFague, Sallie, 2008, New Climate for Theology: God, the World, and Global Warming, Fortress Press.

McFague, Sallie, 2013, Blessed Are the Consumers: Climate Change and the Practice of Restraint, Fortress Press.

Miller, Richard W., 2010, God, Creation, and Climate Change: A Catholic Response to the Environmental Crisis, Orbis Books.

Moore, Kathleen Dean, and Michael P. Nelson, eds., 2011, *Moral Ground: Ethical Action for a Planet in Peril*, San Antonio, TX: Trinity University Press.

Northcott, Michael S., 2007, A Moral Climate: The Ethics of Glbal Warming, Maryknoll, NY: Orbis Books.

Northcott, Michael S., 2013, *A Political Theology of Climate Change*, Wm. B. Eerdmans Publishing Co.

Northcott, Michael S., and Peter M. Scott, 2014, *Systematic Theology and Climate Change: Ecumenical Perspectives*, Routledge.

Robb, Carol S., 2010, Wind, Sun, Soil, Spirit: Biblical Ethics and Climate Change, Fortress Press.

Schaefer, Jame, 2011, Confronting the Climate Crisis. Catholic Theological Perspectives, Marquette University Press.

Schaefer, Jame, and Tobias Winright, 2013, *Environmental Justice and Climate Change: Assessing Pope Benedict XVI's Ecological Vision for the Catholic Church*, Lexington Books.

Scott, Lindy, ed., 2008, Christians, the Care of Creation, and Global Climate Change, Wipf & Stock.

Skrimshire, Stefan, ed., 2010, *Future Ethics: Climate Change and Apocalyptic Imagination*, New York, NY: Continuum International Publishing Group.

Spencer, Nick, and Robert White, 2009, *Christianity, Climate Change, and Sustainable Living*, Brazos Press.

Stanley, John, David R. Loy, Gyurme Dorje, eds., 2009, *A Buddhist Response to the Climate Emergency*, Wisdom Publications.

Stewart, Elizabeth-Anne, 2015, *Preaching & Teaching LAUDATO SI': On Care for Our Common Home*, Amazon Digital Services Inc.

Tucker, Mary Evelyn, and John A. Grim, eds., 2001 (Fall), "Religion and Ecology: Can the Climate Change?," *Daedalus: Journal of the American Academy of Arts & Sciences* 130(4). https://www.amacad.org/content/publications/publication.aspx?d=845.

US Conference of Catholic Bishops, 2001, Global Climate Change: A Plea for Dialog, US Conference of Catholic Bishops.

Veldman, Robin Globus, Andrew Sasz, and Randolph Haluza-Delay, eds., 2014, *How the World Religions Are Responding to Climate Change: Social Scientific Investigations*, New York, NY: Routledge.

Whitney, Lynn, and Ellie Whitney, 2012, *Faith Based Statements on Climate Change*, CreateSpace Independent Publishing Platform.

Wilkinson, Katharine K., 2012, *Between God & Green: How Evangelicals Are Cultivating a Middle Ground on Climate Change*, Oxford University Press.