

## SYLLABUS

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

**TIME:** Fall Semester 2025

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

**INSTRUCTOR:**

Dr. Les Sponsel, Professor Emeritus

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<http://spiritualecology.info>

**ORIENTATION**

“In a world where religion plays so central a role in social, political, and economic events, as well as in the lives of communities and individuals, there is a critical need for ongoing reflection upon and understanding of religious traditions, issues, questions, and values,” “Why Study Religion?” American Academy of Religion 2024, <http://www.studyreligion.org/site/about.html>, [www.aarweb.org](http://www.aarweb.org)).

“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.

“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,” from “Preserving the Earth: An Appeal for Joint Commitment in Science and Religion,” *Global Forum*, Moscow, January 1990.

“The Universe is a communion of subjects, not a collection of objects,” Thomas Berry, 2006, *Evening Thoughts: Reflecting on Earth as Sacred Community*, San Francisco, CA: Sierra Club Books (Mary-Evelyn Tucker, ed.), p. 17.

In this course ecology is understood in the strict sense as a subfield of the biological sciences, and environmentalism as advocacy ideally grounded in ecology. Spirituality is understood as mystical phenomena that include profoundly moving emotional experiences that can generate vision, meaning, purpose, and direction in an individual's whole life in pursuing the sacred. These phenomena often involve a feeling of some awesome unity with the cosmos, inner peace, and transcendence. Such experiences can be radically transformative in reorienting a person's identity, worldview, values, attitudes, behavior, and trajectory.

Here spiritual ecology refers to scientific and scholarly studies of the vast, complex, diverse, and dynamic 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. Also, it parallels the names of other major approaches within ecological/environmental anthropology, like historical ecology and political ecology. Although it has deep roots as a scientific and scholarly pursuit, spiritual ecology is a most exciting, positive, and promising new interdisciplinary, multidisciplinary, and transdisciplinary frontier for research, teaching, and practice, growing exponentially since the 1990s. As one indicator, a Google.com search for spiritual ecology on June 12, 2025 yielded 24,700,000 results, although, of course, of varying relevance and quality.

Through PowerPoint lectures and publications, the instructor will discuss his own research on various aspects of this subject, including his long-term field research on the relationships among Buddhism, sacred places, ecology, and biodiversity conservation in Thailand, in recent decades focusing on sacred caves.

## **FORMAT**

The course material will be surveyed through PowerPoint lectures, required readings, documentary films, and recommended resources listed in the Schedule and Appendix I and II. The recommended items provide resources if you are

interested in exploring some aspect in more detail and also they may be useful for future reference beyond the course.

A unique feature of this particular course is its experiential as well as intellectual exploration of spiritual ecology, this accomplished through very carefully selected documentary films. Credits at the end of the films identify the numerous and diverse individuals and organizations engaged in their production, thereby indicating their extraordinary value. Another unique feature of this course is your intellectual journal, as explained below.

Every student is required to be open-minded as well as courteous and professional in class. Anyone can say and write anything as long as it is relevant, concise, and polite. Being concise is most important because, as revealed in the Schedule, there is a wealth of course material to cover in the very limited time available. This course is necessarily selective, only sampling the huge amount of material on this and related subjects.

The ideals of academic freedom and democracy apply in this class, even if they are restricted and/or endangered elsewhere. Whereas many environmental concerns are inevitably political, there is no party line in this course. Students are welcome to express any political ideas about the course material. However, personally, I place a premium on the values of freedom, integrity, ethics, truth, facts, science, scholarship, diversity, equity, and inclusion.

This course is inclusive in its breadth and diversity. It also champions equity in respecting and appreciating the diversity of subject matter included here. To some extent this reflects the long-stranding principle of cultural relativism traditionally honored in anthropology.

The only prerequisite for this course is 152 Culture and Humanity or 200 Cultural Anthropology, although related courses on religion, ecology, or environment provide helpful background. In any case, most of all, students simply need an open mind together with intellectual curiosity and serious commitment, attributes of any reputable scientist or scholar worthy of the title.

Any prerequisites can be waived.

## OBJECTIVES

The three primary goals of this course are to:

1. provide you with a broad and diverse systematic and in-depth cross-cultural survey of the interrelationships among religions and spiritualities with environments, ecologies, and environmentalisms, and often emphasizing an anthropological perspective;
2. encourage you to explore more deeply the ecology of the religion or spirituality of your choice with an emphasis on its cultural and natural contexts by pursuing some of the optional recommended resources; and
3. provide you with an inventory of key resources on spiritual ecology, including books, periodicals, articles, reference works, documentary films, and websites for present and future study and research. (For example, see Appendix I and II, and the instructor's website <http://spiritualecology.info>. Previous course syllabi are available here: <https://spiritualecology.info/supplemental-information/syllabi.html>. They are always substantially revised and updated, even reoriented in some ways).

The learning outcomes for achieving these three objectives will be assessed through your intellectual journal, submitted as an email attachment for the midterm by October 27 and the final by December 20.

## INTELLECTUAL JOURNAL

You should faithfully write at least one full page typed single-spaced each week in reaction to every required item in the course schedule, including any assigned readings, lecture, and films, as well as class discussion. Specify the item you are reacting to. In order to save time, you can draft each of your weekly journal entries by first taking notes in class, ideally on your laptop computer. Then after each class you can revise and polish the draft of your entry at home. Each

weekly entry should be dated. Successive entries should be accumulated in a single file with the pages numbered in sequence. No more specific guidelines are provided for your journal to facilitate your own creative expression.

The journal is your personal record of thoughts throughout the course. It should be sent to me by email as an attachment for the midterm (October 27) and final (December 20): [sponse1@hawaii.edu](mailto:sponse1@hawaii.edu). I will keep your journal strictly confidential; thus, it will be deleted from my emails after I read it and send an email to you with my substantial comments and your grade.

## GRADING

The final course grade will be calculated as follows:

1. class attendance and regular participation in class and group discussions plus individual reports 30%;
2. midterm journal submission 30%; and
3. final journal submission 40%.

There are no quizzes, examinations, reports, or research papers required in this course. The emphasis is on your (1) active class participation and (2) active thinking through weekly entries in your intellectual journal. Here learning is considered to be an ongoing life-long process, not merely a finite product determined by any test, grade, or academic degree. By far, most important of all is the cultivation of your own informed and critical thinking in response to the course material. In other words, *your thoughts are primary* while the course material is secondary.

Your course 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 including through PowerPoint lectures and documentary films;

3. well-informed, clear, concise, logical, analytical, and critical thinking; and
4. regular, active, and meaningful participation in class discussions.

Students striving for an A grade should pursue more than the minimum requirements as recommended in the course Schedule and my weekly email memos.

Obviously, I take this course very seriously as reflected in this unusually extensive syllabus, and students are expected to do likewise. Anyone who does not do so is wasting their time; thus, they should drop the course immediately, instead of waiting until the end of the semester to receive a poor or failing grade.

Regular attendance is required. If you miss a class, please provide a written excuse from a credible source, such as a medical doctor. You are required to come to class on time plus remain attentive throughout the entire period (1:30-4:00). Attendance will be taken at the beginning and again at the end of each class period. One letter grade will be subtracted from the final course grade for each three absences.

Extra credit may be earned by writing a one-page typed single-spaced reaction to any of the course material, including recommended readings, films, or websites in the Schedule. Five high quality extra credit papers can raise a borderline course grade (e.g., B+ to A-), while ten such papers can raise the course grade to the next higher level (e.g., C to B). Other alternatives for more extra credit include writing a review of an extra book (see Appendix I and II), or a report based on library or field research. However, the specifics must be approved in advance. Thus, in principle, with enough high quality work any student can earn an A in this course. Yet, ultimately, the value of the course for serious students far exceeds any grade and credits, and, ideally, it should extend far after the semester is finished.

## **SPECIAL NEEDS**

If any student feels the need for reasonable accommodations because of a disability, then she or he should contact the KOKUA Program in the Queen Lili`uokalani Center for Student Services (QLCSS 013)(phone 808-956-7511 or 808-956-7612, or email [kokua@hawaii.edu](mailto:kokua@hawaii.edu)), and/or send me an email marked CONFIDENTIAL. I am quite willing to collaborate with any student and KOKUA about needs related to a documented disability in order to facilitate scholarship. (The website for the Kokua Program is <https://www.hawaii.edu/kokua/>).

## READING

Every student is required to read and discuss portions of these four carefully chosen textbooks. They are listed below in the order that they are covered as specified in the Schedule and my weekly memos. While the amount is substantial, your reading is not to extract and memorize information for any quiz, test, or examination, but instead to thoughtfully and critically react to the main points. Again for emphasis, your own thinking is by far most important.

Brailovskaya, Tatiana, Executive Editor, 2020 (August), Faith for Earth: A Call for Action, Nairobi, Kenya: UN Environment Programme, and Chicago, IL: Parliament of World's Religions (free download at: <https://www.unep.org/resources/publication/faith-earth-call-action>).

Bratton, Susan Power, 2021, Religion and the Environment: An Introduction, Routledge (Available as free eBook from Hamilton Library, also book on reserve).

Kearns, Laurel D., and Whitney A. Bauman, eds., 2021, Religion and Nature in North America, Bloomsbury Academic (paperback \$29.95).

Sponsel, Leslie E., 2012, Spiritual Ecology: A Quiet Revolution, Santa Barbara, CA: Praeger (Available as free eBook from Hamilton Library, also book on reserve).

A substantial list of additional resources is provided in Appendix I and II. You are encouraged to pursue your individual interests in exploring the resources identified in this syllabus as recommended and in other places. Students who take advantage of as many of the resources provided here as feasible will acquire a systematic and thorough overview of the subject.

It should be noted that I have been engaged in research and publishing on spiritual ecology since the 1990s. Accordingly, besides my book, some of my publications are cited in the Schedule.

Please alert me if there is a problem with any of the links, films, websites, or other matters.

## **TOPICAL OUTLINE**

### Part I. Historical Approach

Overview, Anthropocene, Trees, Animism and Indigenous Peoples, Buddhism, Pioneers, Turning Points, Frontiers

### Part II. Contemporary Approach

Connections, Sustenance, Ignitions, Watersheds, Sanctuaries, Megacities, Healing, Networks, Models, Communalities

### Part III. Regional Approach

North American Religious Traditions, Embodiments and Identities, Themes and Issues

## **SCHEDULE**

### **PART I. HISTORICAL APPROACH**

#### **August 25 OVERVIEW**

Introductions, Syllabus

## PowerPoint lecture: Spiritual Ecology Overview

### Required reading:

Sebk: Foreword, pp. ix-xii.

SEbk: Prologue, pp. xiii-xxii.

Sponsel, L.E., 2025, "Spiritual Ecology," In Todd K. Shackelford, ed., *Encyclopedia of Religious Psychology and Behavior*, New York, NY: Springer Nature Switzerland AG, pp. 1-23.

### Required film (view at home)

Spirit and Nature (1991, 88 minutes) Available through UH Manoa streaming video in the Hawai'i Voyager Catalog of Hamilton Library, and also at <https://billmoyers.com/content/spirit-nature/>, and <https://vimeo.com/56784975>.

### Recommended:

Gottlieb, Roger S., 2013, *Spirituality: What Is It and Why It Matters*, New York, NY: Oxford University Press.

Hunter, Jack, 2023, *Ecology and Spirituality: A Brief Introduction*, Ceredigion, Wales: Sophia Centre Press.

Lenton, Tim, 2016, *Earth System Science: A Very Short Introduction*, New York, NY: Oxford University Press.

Rockefeller, Steven C., and John C. Elder, eds., 1992, *Spirit and Nature: Why the Environment Is a Religious Issue*, Boston, MA: Beacon Press.

Sahlins, Marshall, 2022, *The New Science of the Enchanted Universe*, Princeton, NJ: Princeton University Press.

Scranton, Roy, 2015, Learning to Die in the Anthropocene: Reflections on the End of a Civilization, San Francisco, CA: City Light Books.

Sheldrake, Philip, 2012, Spirituality: A Very Short Introduction, New York, NY: Oxford University Press.

Sillitoe, Paul, 2022, The Anthropocene of Weather and Climate: Ethnographic Contributions to the Climate Change Debate, New York, NY: Berghahn Books  
[https://www.berghahnbooks.com/downloads/OpenAccess/SillitoeAnthropocene/9781800732780\\_OA.pdf](https://www.berghahnbooks.com/downloads/OpenAccess/SillitoeAnthropocene/9781800732780_OA.pdf)

Smith, Huston, 2001, Why Religion Matters: The Fate of the Human Spirit in an Age of Disbelief, San Francisco, CA: HarperSanFrancisco.

Sponsel, Leslie E., ed., 2020, Religious Environmental Activism in Asia: Case Studies in Spiritual Ecology, Basel, Switzerland: MDPI  
<https://www.mdpi.com/books/reprint/2169-religious-environmental-activism-in-asia>.

Taylor, Bron, 2010, Dark Green Religion: Nature, Spirituality and the Planetary Future: Berkeley, CA: University of California Press. <http://www.brontaylor.com>,  
<http://www.brontaylor.com/blog>.

White, Frank, 2014, The Overview Effect: Space Exploration and Human Evolution, Reston, VA: American Institute of Aeronautics and Astronautics, Inc.

Yaden, David B., and Andrew B. Newberg, 2022, The Varieties of Spiritual Experience: 21<sup>st</sup> Century Research and Perspectives, New York, NY: Oxford University Press.

California Institute of Integral Studies <https://www.ciis.edu/>.

Islamic Foundation for Ecology and Environmental Sciences/EcolIslam, 2024, <http://www.ifees.org.uk/>.

International Intergovernmental Panel on Climate Change, 2024, <https://www.ipcc.ch/>.

Metanexus <https://metanexus.net/>.

Overview Institute <https://overviewinstitute.org/>.

Parliament of World's Religions <https://parliamentofreligions.org/climate-action/>.

Society for the Scientific Study of Religion <https://sssreligion.org/>.

John Templeton Foundation <https://www.templeton.org/>.

UNEP Faith and Climate Action <https://www.unep.org/faith-and-climate-action>.

UNEP Millennium Ecosystem Assessment, 2000,  
<https://www.millenniumassessment.org/en/Index-2.html>.

Yale University Forum on Religions and Ecology - Climate Change Statements from World Religions <https://fore.yale.edu/Climate-Emergency/Climate-Change-Statements-from-World-Religions>.

Kumar, Satish, 2020, Spirituality and Ecology, The Green Interview (60 minutes)  
<https://www.youtube.com/watch?v=ePQh9N0SePs>.

Mickey, Sam, October 2, 2024, Interview: Spiritual Ecology with Les Sponsel, Yale University Forum on Religion and Ecology: Spotlights Session 5 Episode 3 (51 minutes)  
[https://www.youtube.com/watch?v=55xPQC6pYy4&list=PLfoNnUIQBvM2DfHmBp5\\_X4NFfal6Yss4S&index=5](https://www.youtube.com/watch?v=55xPQC6pYy4&list=PLfoNnUIQBvM2DfHmBp5_X4NFfal6Yss4S&index=5)

Vaughan-Lee, Llewellyn, 2011, Spiritual Ecology (55 minutes)  
<https://www.youtube.com/watch?v=CKLgDEQ00Qo>.

World Congress of Faiths and the Parliament of the World's Religions, 2021, "Spirituality and Ecology: Religious Wisdom for the Future" (126 minutes)  
<https://www.youtube.com/watch?v=TrkDDQ77UYI>.

Wright, Robert, and David B. Yaden Varieties of Spiritual Experience (87 minutes) Nonzero <https://www.youtube.com/watch?v=Hcg4WM2D8ao>.

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## September 8 ANTHROPOCENE

PowerPoint lecture: Anthropocene Religion

Required reading:

Jenkins, Willis, 2017, "Whose Religion? Which Ecology?" In Willis Jenkins, Mary Evelyn Tucker, and John Grim, eds., *Routledge Handbook of Religion and Ecology*, New York, NY: Routledge, Chapter 3, pp. 22-32.

Sponsel, L.E., 2018, "Spiritual Ecology," In Dominick A. Dellasala and Michael I. Goldstein, eds., *Encyclopedia of the Anthropocene*, New York, NY: Elsevier, pp. 181-184.

Film in class:

Ecosophia: Ecological Wisdom (2023, 77 minutes)  
<https://www.bullfrogfilms.com/catalog/ecos.html>.

Recommended:

Deane-Drummond, Celia, and Markus Vogt, eds., 2017, *Religion in the Anthropocene*, Eugene, OR: Cascade Books.

Devall, Bill, and George Sessions, 1985, *Deep Ecology*, Salt Lake City, UT: Peregrine Smith Books.

Ellis, Erle C., 2018, *Anthropocene: A Very Short Introduction*, New York, NY: Oxford University Press.

Landis, David Barnhill, and Roger S. Gottlieb, eds., 2001, *Deep Ecology and World Religions: New Essays on Sacred Ground*, Albany, NY: State University of New York Press.

McNeill, J.R., and Peter Engelke, 2014, *The Great Acceleration: An Environmental History of the Anthropocene since 1945*, Cambridge, MA: Harvard University Press/Belknap Press.

Moore, Jason W., ed., 2016, *Anthropocene or Capitalocene? Nature, History, and the Crisis of Capitalism*, Oakland, CA: PM Press.

Norton, Michael Barnes, 2025, *Anthropocene Religion: Rethinking Nature, Humanity and Divinity amid Climate Catastrophe*, Edinburgh, Scotland: Edinburg University Press.

Parkes, Graham, 2021, *How to Think About the Climate Crisis: A Philosophical Guide to Saner Ways of Living*, London, UK: Bloomsbury Academic.

Schwagerl, Christian, 2014, *The Anthropocene: The Human Era and How It Shapes Our Planet*, Santa Fe, NM: Synergetic Press.

Uhl, Christopher, 2013, *Developing Ecological Consciousness: The End of Separation*, Lanham, MD: Rowman & Littlefield Publishers, Inc.

Alliance of World Scientists <https://scientistwarning.forestry.oregonstate.edu/>

Foundation for Deep Ecology <http://www.deepecology.org/>.

The Geological Society of America

<https://rock.geosociety.org/net/gsatoday/archive/26/3/article/i1052-5173-26-3-4.htm>.

Intergovernmental Panel on Climate Change <https://www.ipcc.ch/>.

International Union for the Conservation of Nature (IUCN) <https://iucn.org/>.

White, Frank, 2024, Overview Institute <https://overviewinstitute.org/>.

The Open Encyclopedia of Anthropology - Anthropocene  
<https://www.anthroencyclopedia.com/entry/anthropocene>.

What is biodiversity? Natural History Museum London (2020, 3 minutes)  
<https://www.youtube.com/watch?v=XTC4qiXd36Q>.

Welcome to the Anthropocene (2012, 3 minutes)  
<https://www.youtube.com/watch?v=fvgG-pxlobk>.

Holocene (2011, 6 minutes)  
<https://www.youtube.com/watch?app=desktop&v=TWcylpul80E>.

Gaia (2016, 49 minutes) [https://www.youtube.com/watch?v=bj\\_fdeZi6-M](https://www.youtube.com/watch?v=bj_fdeZi6-M).

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## **September 15 TREES**

PowerPoint lecture: Sacred Trees, Groves, Forests

Required reading:

SEbk: Chapter 1. What's in a Tree? pp. 1-5.

SEbk: Chapter 13. Can a Poet Save Nature? W.S. Merwin, pp. 101-106.

SEbk: Chapter 16. To Plant a Tree, Wangari Maathai, pp. 123-130.

Sponsel, L.E., 2016, "Spiritual Ecology and Radical Environmentalism," In Willis Jenkins, Mary Evelyn Tucker, and John Grim, eds., Routledge Handbook of Religion and Ecology, New York, NY: Routledge, pp. 218-226 [skim].

Required film (view at home):

Taking Root: The Vision of Wangari Maathai (Green Belt Movement, 2008, 80 minutes) <https://www.youtube.com/watch?list=SRTaking%20Root%20&v=G3My-B4NtOI>

Recommended:

Altman, Nathaniel, 2000, Sacred Trees, New York, NY: Sterling Publishers.

Barrow, Edmund, 2019, Our Future in Nature: Trees, Spirituality and Ecology – Well-Being and Peace, Bloomington, I: Balboa Press.

Coggins, Chris, and Bixia Chen, eds., 2022, Sacred Forests of Asia: Spiritual Ecology and the Politics of Nature Conservation, New York, NY: Routledge.

Darlington, Susan M., 2013, The Ordination of a Tree: The Thai Buddhist Environmental Movement, Albany, NY: State University of New York Press.

Maathai, Wangari, 2004, The Green Belt Movement: Sharing the Approach and the Experience, New York, NY: Lantern Books.

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

Miyazaki, Yoshifumi, 2018, Shinrin Yoku: The Japanese Art of Forest Bathing, Portland, OR: The Timber Press.

Tidwell, Mike, 2025, The Lost Trees of Willow Avenue: A Story of Climate and Hope on One American Street, New York, NY: St. Martin's Press.

The Green Belt Movement – Wangari Maathai

<https://www.greenbeltmovement.org/>.

The Merwin Conservancy <https://merwinconservancy.org/>.

Outdoor Circle <https://www.outdoorcircle.org/>.

Trees for Honolulu's Future <https://www.treesforhonolulu.org/>.

University of Hawai'i at Mānoa Campus Arboretum

<https://www.arbnet.org/morton-register/university-hawaii-m%C4%81noa-campus-arboretum>.

Urban Micro-forests, 2021 (3 minutes) <https://www.bbc.com/news/av/stories-56003562>.

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## **September 22 ANIMISM AND INDIGENOUS PEOPLES**

PowerPoint lecture: Spiritual Ecology – Anthropological Aspects

Required reading:

SEbk: 2. Enchanted Nature, Animism, pp. 9-12.

SEbk: 3. The Original Spiritual Ecologists, Indigenous Peoples, pp. 13-20.

SEbk: 4. Ecologically Noble or Ignoble? pp. 21-30.

Sponsel, L.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 [skim].

Required film (view at home):

Aluna: The Kogi People's Message (2012, 91 minutes). Available through UH Manoa streaming video in the Hawai'i Voyager Catalog of Hamilton Library, and at <https://www.youtube.com/watch?v=ftFbCwJfs1I>.

Recommended:

Ereira, Alan, 1990, *The Elder Brothers' Warning*, Swansea, Wales: Tairona Heritage Trust.

Harvey, Graham, ed., 2013, *The Handbook of Contemporary Animism*, Durham, UK: Acumen Publishing Limited.

Hutchins, Kip, 2025, *A Song for the Horses: Musical Heritage for More-than-human Futures in Mongolia*, University of Arizona Press.

Reichel-Dolmatoff, Gerardo, 1971, *Amazonian Cosmos: The Sexual and Religious Symbolism of the Tucano Indians*, Chicago: University of Chicago Press.

Young, David E., and Jean-Guy Goulet, eds., 1994, *Being Changed by Cross-Cultural Encounters: The Anthropology of Extraordinary Experiences*, Orchard Park, NY: Broadview Press.

Graham Harvey <https://profiles.open.ac.uk/graham-harvey>.

Indigenous Environmental Network <https://www.ienearth.org/>

The Open Encyclopedia of Anthropology - Animism  
<https://www.anthroencyclopedia.com/entry/animism>.

Survival International <https://www.survivalinternational.org/>.

Tairona Heritage Trust <https://www.taironatrust.org/>.

World Religions: Indigenous <https://fore.yale.edu/World-Religions/Indigenous/Bibliography>.

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## September 29 BUDDHISM

PowerPoint lecture: Natural Wisdom: Meditations on Buddhist Ecology and Environmentalism

Film in class:

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

Required reading:

SEbk: Ch. 5. Natural Wisdom and Action, The Buddha, pp. 31-42 [skim].

SEbk: Ch. 21. Secularization of the Sacred, His Holiness the 14th Dalai Lama of Tibet, pp. 161-168.

Sponsel, L.E., 2025, "Buddhism and Ecology," In Encyclopedia of Religious Psychology and Behavior, London, UK: SpringerNature.

Taylor, Bron, 2020 (December), "Michael Soule (1936-2020) on Spirituality, Ethics, and Conservation Biology," Conservation Biology 34(6):1426-1432 [skim].

Required films (view at home)

Buddhism, Bhutan and Me: A Short Documentary About One's Dedication to Buddhism BYKids (2022, 26 minutes)

[https://www.youtube.com/watch?v=on0jQ\\_AFS30](https://www.youtube.com/watch?v=on0jQ_AFS30).

Forest Monks, PBS Religion and Ethics Weekly with Lucky Severson (January 15, 2010, 8 minutes).

<http://www.pbs.org/wnet/religionandethics/2010/01/15/january-15-2010-forest-monks/5472/>.

Recommended:

Fisher, Charles S., 2013, *Meditation in the Wild: Buddhism's Origin in the Heart of Nature*, Winchester, UK: Changemakers Books.

Ives, Christopher, 2025, *Zen Ecology: Green and Engaged Living in Response to the Climate Crisis*, New York, NY: Wisdom Publications.

Kaza, Stephanie, 2019, *Green Buddhism: Practice and Compassionate Action in Uncertain Times*, Boulder, CO: Shambhala Publications, Inc.

Loy, David R., 2018, *Ecodharma: Buddhist Teachings for the Ecological Crisis*, Somerville, MA: Wisdom Publications.

Sponsel, Leslie E., 2024, *Buddhist Ecology and Environmentalism: A Source Book*, Seattle, WA: Kindle Direct Publishing.

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

Watson, Ruth, 2024, *Eco-Buddhism: Caring for the Earth with Compassion*, Las Vegas, NV: Independent Publishing.

His Holiness the 14th Dalai Lama of Tibet <http://www.dalailama.com>,  
<https://www.dalailama.com/messages/environment>.

International Campaign for Tibet <https://savetibet.org/>.

International Network of Engaged Buddhists [secretariat@inebnetwork.org](mailto:secretariat@inebnetwork.org).

Naropa University, Boulder, Colorado <https://www.naropa.edu/>.

Yale University Forum on Religion and Ecology – Buddhism

<https://fore.yale.edu/religion/buddhism>, <https://fore.yale.edu/World-Religions/Buddhism/Bibliography>.

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## **October 6 PIONEERS**

PowerPoint lecture: John Muir: An Original Spiritual Ecologist

Required reading:

SEbk: 7. The Spirit of Walden, Henry David Thoreau, pp. 51-56.

SEbk: 8. Wilderness Disciple, John Muir, pp. 57-63.

Required film (view at home):

John Muir In the New World (2011, 85 minutes) <https://vimeo.com/185430445>.

Recommended:

Berry, Evan, 2015, Devoted to Nature: The Religious Roots of American Environmentalism, Oakland, CA: University of California Press.

Mitchell, Kerry, 2016, Spirituality and the State: Managing Nature and Experience in America's National Parks, New York, NY: New York University Press.

Nash, Roderick Frazer, 2014, Wilderness and the American Mind, New Haven, CT: Yale University Press.

Worster, Donald L., 2011, A Passion for Nature: The Life of John Muir, New York, NY: Oxford University Press.

John Muir House <https://www.nps.gov/jomu/index.htm>.

Muir Woods <https://www.nps.gov/muwo/index.htm>.

National Park Service <https://www.nps.gov/index.htm>.

Sierra Club – Life and Contributions of John Muir  
[https://vault.sierraclub.org/john\\_muir\\_exhibit/life/default.aspx](https://vault.sierraclub.org/john_muir_exhibit/life/default.aspx).

Walden Woods Project <https://www.walden.org/>.

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## **October 13 TURNING POINTS**

PowerPoint lecture: The Great Turning Point

Required reading:

SEbk: Chapter 11. Challenging Christians, Lynn White, Jr., pp. 75-81.

SEbk Chapter 12. Supernovas, pp. 83-97.

SEbk: Chapter 14. Reconnecting, Joanna Macy, pp. 107-113.

Recommended:

Bourne, Edmund J., 2008, Global Shift: How a New Worldview is Transforming Humanity, Oakland, CA: New Harbinger Publications, Inc.

Eaton, Heather, 2015, The Intellectual Journey of Thomas Berry: Imagining the Earth Community, Lanham, MD: Lexington Books.

Gottlieb, Roger S., 2006, *A Greener Faith: Religious Environmentalism and Our Planet's Future*, New York, NY: Oxford University Press.

Grim, John, and Mary Evelyn Tucker, 2014, *Ecology and Religion*, Washington, D.C.: Island Press.

Korten, David C., 2006, *The Great Turning: From Empire to Earth Community*, Bloomfield, CT: Kumarian Press, Inc.

LeVasseur, Todd, and Anna Peterson, eds., 2017, *Religion and Ecological Crisis: The "Lynn White Theses" at Fifty*, New York, NY: Routledge.

Taylor, Sarah McFarland, 2009, *Green Sisters: A Spiritual Ecology*, Cambridge, MA: Harvard University Press.

Tucker, Mary Evelyn, John Grim, and Andrew Angal, 2019, *Thomas Berry: A Biography*, New York, NY: Columbia University Press.

Wexler, Jay, 2016, *When God Isn't Green: A World-Wide Journey to Places Where Religious Practice and Environmentalism Collide*, Boston, MA: Beacon Press.

The Assisi Declarations, 1986,

<http://www.arcworld.org/downloads/THE%20ASSISI%20DECLARATIONS.pdf>

Thomas Berry and the Great Work <https://thomasberry.org/>,

<http://www.greenmountainmonastery.org/about-us/thomas-berry-co-founder/>,

<https://teiharddechardin.org/>.

Earth Charter <https://earthcharter.org/>

European Forum for the Study of Religion and Environment <https://www.religion-environment.com/>.

Hawken, Paul, 2024, Project Drawdown <https://drawdown.org/>.

Hawken, Paul, 2025, ReGeneration <https://regeneration.org/>.

Religion Nature, 2025, <http://www.religionandnature.com/>.

What is Your Ecological Footprint, 2024,  
<https://www.footprintcalculator.org/home/en>.

Yale University Forum on Religion and Ecology <http://fore.research.yale.edu>.

Gottlieb, Roger S., 2007, Religious Environmentalism (95 minutes)  
<https://www.youtube.com/watch?v=BVpxdd1Oosg&t=175s>.

Gottlieb, Roger S., 2017, The Radical Intelligence of Nature (55 minutes)  
[https://www.youtube.com/watch?v=XPAkssva\\_kg](https://www.youtube.com/watch?v=XPAkssva_kg).

Gottlieb, Roger S., 2019, Morality and the Environmental Crisis (36 minutes)  
<https://www.youtube.com/watch?v=B7EGtcrO7T4>.

Hawken, Paul, 2020, The New Great Transformation, Long Now Foundation (71 minutes)  
<https://www.youtube.com/watch?v=TzM3m8LZoUs>.

Hawkin, Paul, 2021, ReGeneration, Commonwealth Club of California (63 minutes)  
<https://www.youtube.com/watch?v=6UKYN3rd0h8>.

Merkel, Jim, 2008, Radical Simplicity Lowering Your Ecological Footprint (64 minutes)  
[https://www.youtube.com/watch?v=W\\_F26WluZ0g](https://www.youtube.com/watch?v=W_F26WluZ0g).

Seed. John, 2018, Message for the Youth (12 minutes)  
<https://www.youtube.com/watch?v=7bGMKFQKfqU>.

Taylor, Bron, 2023, Spirituality & the Climate Crisis: Assessing Environmental Behavior from the World's Predominant Religions to 'Dark Green Religion' ( minutes)  
<https://www.youtube.com/watch?v=pAlHsaqdnq4>.

Tucker, Mary Evelyn, 2009, The Emerging Alliance of Religion and Ecology (87 minutes)  
[https://www.youtube.com/watch?v=V7C6aurq\\_Lg](https://www.youtube.com/watch?v=V7C6aurq_Lg).

Joanna Macy and Her Work <https://www.joannamacy.net/>.

Joanna Macy, 2024, The Work That Connects <https://workthatreconnects.org/>.

Joanna Macy Interview, 2020 (August 28) (46 minutes)

<https://www.youtube.com/watch?v=Y9vHc1aqSaM>.

Joanna Macy - The Ecological Self: The Work That Reconnects (9 minutes)

<https://www.youtube.com/watch?v=GO9m-crisj4>.

Joanna Macy, 2007, The Great Turning (5 minutes)

<https://www.youtube.com/watch?v=LwIXTAT8rLk>.

Joanna Macy on Leading in a Climate Changed World (40 minutes)

<https://www.youtube.com/watch?v=QzvBCxdM1TQ>.

Joanna Macy, 2021, Climate Crisis as a Spiritual Path (21 minutes)

<https://www.youtube.com/watch?v=bQAYVKqTkKo>.

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## **October 20 FRONTIERS**

PowerPoint lecture: The Reenchantment of Nature: The Denial of Religion and the Ecological Crisis

Required reading:

SEbk: Chapter 17. Desert Spirituality, Burning Man, pp. 131-135.

SEbk: Chapter 18. Avatar, Opening Pandora's Box, James Cameron, pp. 137-146.

SEbk: Chapter 19. Atheist Spiritual Ecology, Donald A. Crosby, pp. 149-154.

SEKbk: Chapter 20. Natural Theology, Alister E. McGrath, pp. 155-159.

Epilogue, pp. 169-172.

Film (view at home):

Burning Man 2017: How was your first Burning Man? (2017, 14 minutes)

<https://www.youtube.com/watch?v=hQt8fx3ulkU>.

Recommended:

Chalquist, Craig, and Garret Barnwell, eds, 2023, Terrapsychology: Further Inquiry into Self, Place and Planet, New York, NY: Routledge.

Crosby, Donald A., and Jerome A. Stone, eds., 2018, The Routledge Handbook of Religious Naturalism, New York, NY: Routledge.

Dawkins, Richard, 2006, The God Delusion, Boston: Houghton Mifflin Company.

Gilmore, Lee, 2010, Theater in a Crowded Fire: Ritual and Spirituality at Burning Man, Berkeley, CA: University of California Press.

Gilmore, Lee, and Mark Van Proyen, eds., 2005, AfterBurn: Reflections on Burning Man, Albuquerque, NM: University of New Mexico Press.

Haight, John F., 2006, Is Nature Enough? Meaning and Truth in the Age of Science, Cambridge, UK: Cambridge University Press.

Haight, John F., 2008, God and the New Atheism: A Critical Response to Dawkins, Harris, and Hitchens, Louisville, KY: Westminster John Knox Press.

Rue, Loyal, 2011, Nature is Enough: Religious Naturalism and the Meaning of Life, Albany, NY: State University of New York.

Taylor, Bron, ed., 2013, Avatar and Nature Spirituality, Waterloo, Ontario, Canada: Wilfrid Laurier University Press.

Alister McGrath <https://alistermcgrath.org/>.

Avatar <https://www.avatar.com/>, [https://james-camerons-avatar.fandom.com/wiki/Avatar\\_\(film\\_series\)](https://james-camerons-avatar.fandom.com/wiki/Avatar_(film_series)).

Burning Man <https://burningman.org/>,  
<https://burningman.org/culture/philosophical-center/10-principles/>.

Donald A. Crosby <https://religiousnaturalism.org/authors/donald-crosby/>.

Richard Dawkins Foundation for Reason and Science <https://richarddawkins.net/>.

Lee Gilmore The Burning Man Journal  
<https://journal.burningman.org/author/lgilmore/>.

Religious Naturalism Association <https://religious-naturalist-association.org/>.

Society for the Scientific Study of Religion <https://sssreligion.org/>.

Taylor, Bron, 2014, Surfing, Nature, and, Spirituality (3 minutes)  
<https://www.youtube.com/watch?v=48-rkcQsREg>

Taylor, Bron, 2014, Terrapolitan Earth Civilization: Toward an Evolutionary and  
 Naturalistic Environmental Ethics (68 minutes)  
<https://www.youtube.com/watch?v=xYKD7K-sA0U>.

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## **PART II. CONTEMPORARY APPROACH**

Mid-term intellectual journal due

**October 27 Bratton Chapters 1-4**

Recommended:

Bratton, Susan Power, 2015, *The Spirit of the Appalachian Trail: Community, Environment, and Belief*, Knoxville, TN: University of Tennessee Press.

<https://environmentalscience.artsandsciences.baylor.edu/person/susan-p-bratton-phd>.

**November 3 Bratton Chapters 5-8**

**November 10 Bratton Chapters 9-12**

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### **PART III. REGIONAL APPROACH**

**November 17 Kearns and Bauman Part One**

Recommended:

Kearns, Laural, and Catherine Keller, 2007, *Ecospirit: Religions and Philosophies for the Earth*, New York, NY: Fordham University Press.

<https://users.drew.edu/lkearns/>

**November 24 Kearns and Bauman Part Two**

Recommended:

Bauman, Whitney, Richard Bohannon, and Kevin J. O'Brien, eds., 2017, *Grounding Religion: A Field Guide to the Study of Religion and Ecology*, New York, NY: Routledge University Press.

<https://religion.fiu.edu/people/faculty/bauman.whitney.html>.

## December 1 Kearns and Bauman Part Three

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## December 8 Overview Revisited

Required reading:

Brailovskaya, Tatiana, Executive Editor, 2020 (August), Faith for Earth: A Call for Action, Nairobi, Kenya: UN Environment Programme, and Chicago, IL: Parliament of World's Religions. (Free download at: <https://www.unep.org/resources/publication/faith-earth-call-action>), read pages 5-71, 100-101.

Film in class: Journey of the Universe (2011, 56 minutes)

Recommended:

Armstrong, Karen, 2022, Sacred Nature: How We Can Recover Our Bond with the Natural World, New York, NY: Knopf.

Bendell, Jem, and Rupert Read, 2021, Deep Adaptation: Navigating the Realities of Climate Chaos, Cambridge, UK: Polity Press.

Goodall, Jane, Douglas Carlton Abrams, and Gail E. Hudson, 2022, The Book of Hope: A Survival Guide for Trying Times, New York, NY: Penguin.

Gould, Rebecca Kneale, 2005, At Home in Nature: Modern Homesteading and Spiritual Practice in America, Berkeley, CA: University of California Press.

Hawken, Paul, 2007, Blessed Unrest: How the Largest Movement in the World Came into Being and Why No One Saw It Coming, New York, NY: Penguin.

Hawken, Paul, 2021, ReGeneration: Ending the Climate Crisis in One Generation, New York, NY: Penguin.

Johnston, Lucas F., 2013, Religion and Sustainability: Social Movements and the Politics of the Environment, Bristol, CT: Equinox Publishing Ltd.

Louv, Richard, 2008, Last Child in the Woods: Saving Our Children from Nature-Deficit Disorder, Chapel Hill, NC: Algonquin Books of Chapel Hill.

Macy, Joanna, and Chris Johnstone, 2022, Active Hope: How to Face the Mess We're in with Unexpected Resilience and Creative Power.

Rees, William, 1996, Ecological Footprint: Reducing Human Impact on the Earth, Gabriola Island, British Columbia, Canada: New Society Publishers/New Catalyst Books.

Vaughan-Lee, Llewellyn, and Hilary Hart, 2017, Spiritual Ecology: 10 Practices to Reawaken the Sacred in Everyday Life, Point Reyes, CA: The Golden Sufi Center.

Bush, Evan, 2023 (December 24), "A scientist reckons with climate grief," NBC News <https://www.nbcnews.com/science/environment/scientist-reckons-climate-grief-rcna129981>.

Ecological Footprint, 2024, <https://www.footprintnetwork.org>.

Interfaith Power and Light <https://interfaithpowerandlight.org/>, Hawaii IFPL <https://www.hipl.org/>.

Intergovernmental Panel on Climate Change, 2023, <https://www.ipcc.ch/>.

Llewellyn Vaughan-Lee <https://goldensufi.org/about/>.

Ripple, Bill, 2022, The Scientist's Warning (35 minutes) <https://www.youtube.com/watch?v=byXGCPo-80w>.

Robbins, Jim, 2020 (January 9), "Ecopsychology: How Immersion in Nature Benefits Your Health," e360 Yale <https://e360.yale.edu/features/ecopsychology-how-immersion-in-nature-benefits-your-health>.

Schiff, Jessica, 2021 (May 14), "Nature itself is the best physician," Harvard Medical School <https://sitn.hms.harvard.edu/flash/2021/nature-itself-is-the-best-physician/>.

Wackernagel, Mathis, 2014, Ecological Footprint, Accounting for a Small Planet (32 minutes) <https://www.youtube.com/watch?v=-9iu8TW05TY>.

Journey of the Universe <https://www.journeyoftheuniverse.org/>.

Tucker, Mary Evelyn, and John Grim, 2021, Journey of the Universe 10th Anniversary Celebration (90 minutes) [https://www.youtube.com/watch?v=h332y\\_OkDOA](https://www.youtube.com/watch?v=h332y_OkDOA).

Swimme, Brian Thomas, and Mary Evelyn Tucker, 2014, Journey of the Universe, New Haven, CT: Yale University Press.

Sacred Mauna Kea - Ka Makahiapo Kapu Na Wākea <https://sacredmaunakea.wordpress.com/about/>.

Sacred Ecology: Protect Mauna Kea <https://sacredecology.com/blog/protect-mauna-kea>, <https://sacredecology.com/about>.

Sacred Land Film Project <https://sacredland.org/>.

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**December 20**

Final intellectual journal due

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## APPENDIX I. RESOURCE GUIDE

### TEXTBOOKS

Bratton, Susan Power, 2021, Religion and the Environment: An Introduction, New York, NY: Routledge

<https://environmentalscience.artsandsciences.baylor.edu/person/susan-p-bratton-phd>.

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://users.wpi.edu/~gottlieb>, <http://www.youtube.com/watch?v=BVpxdd1Oosg>.

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=15v6f2moleE>,  
[http://www.youtube.com/watch?v=yGJ\\_r-pEH64](http://www.youtube.com/watch?v=yGJ_r-pEH64).

Hunter, Jack, 2023, Ecology and Spirituality: A Brief Introduction, Ceredigion, Wales: Sophia Centre 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.

Sponsel, Leslie E., 2012, *Spiritual Ecology: A Quiet Revolution*, Santa Barbara, CA: Praeger <http://www.spiritualecology.info>,  
<https://www.youtube.com/watch?v=nsPUzFq3MU4>,  
[https://www.youtube.com/watch?v=55xPQC6pYy4&list=PLfoNnUIQBvM2DfHmBp5\\_X4NFfal6Yss4S&index=1](https://www.youtube.com/watch?v=55xPQC6pYy4&list=PLfoNnUIQBvM2DfHmBp5_X4NFfal6Yss4S&index=1).

Taylor, Bron, 2010, *Dark Green Religion: Nature, Spirituality and the Planetary Future*, Berkeley, CA: University of California Press <http://www.brontaylor.com>,  
<http://www.brontaylor.com/blog>,  
<http://www.youtube.com/watch?v=uxlvBZEBS1M8>,  
<https://www.youtube.com/watch?v=2UtmRLL5e8A>,  
<http://www.religionandnature.com>.

## **ANTHOLOGIES**

Bauman, Whitney A., Richard R. Bohannon II, and Kevin J. O'Brien, eds., 2017, *Grounding Religion: A Field Guide to the Study of Religion and Ecology*, New York, NY: Routledge (Second Edition).

\_\_\_\_\_, Richard R. Bohannon II, and Kevin J. O'Brien, eds., 2011, *Inherited Land: The Changing Grounds of Religion and Ecology*, Eugene, OR: Pickwick Publications.

Bohannon, Richard, ed., 2014, *Religions and Environments: A Reader in Religion, Nature and Ecology*, New York, NY: Bloomsbury Publishing.

Bratton, Susan Power, et al., eds., 2025, *Handbook of Religion and the Environment*, Cheltenham, UK and Northampton, MA: Edward Elgar Publishing.

Kearns, Laurel D., and Whitney A. Bauman, eds., 2021, *Religion and Nature in North America: An Introduction*, New York, NY: Bloomsbury Academic.

Tucker, Mary Evelyn, and John A. Grim, eds., 1993, *Worldviews and Ecology*, Lewisburg, PA: Bucknell University Press.

Vaughan-Lee, Llewellyn, ed., 2013, *Spiritual Ecology: The Cry from the Earth*, Point Reyes, CA: The Golden Sufi Center. <http://spiritualecology.org/>.

## REFERENCE WORKS

Crosby, Donald A., and Jerome A. Stone, eds., 2018, *The Routledge Handbook of Religious Naturalism*, New York, NY: Routledge.

Gottlieb, Roger S., ed., 2004, *This Sacred Earth: Religion, Nature, Environment*, New York, NY: Routledge.

\_\_\_\_\_, ed., 2006, *The Oxford Handbook of Religion and Ecology*, New York, NY: Oxford University Press.

Hart, John, ed., 2017, *The Blackwell Companion to Religion and Ecology*, Hoboken, NJ: John Wiley & Sons, Inc.

Jenkins, Willis, and Whitney Bauman, eds., 2010, *Berkshire Encyclopedia of Sustainability Volume I: The Spirit of Sustainability*, Great Barrington, MA: Berkshire Publishing Group LLC.

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

Stone, Lora, 2024, *Religion and Environmentalism: Exploring the Issues*, New York, NY: Bloomsbury Publishing Inc.

Taylor, Bron, Editor-in-Chief, 2005, *Encyclopedia of Religion and Nature*, New York, NY: Continuum, Volumes 1-2, <http://www.religionandnature.com>.

## **SERIES** (Religion and Ecology with Harvard University Press)

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

\_\_\_\_\_, and Mary Evelyn Tucker, eds., 2000, *Hinduism and Ecology: The Intersection of Earth, Sky, and Water*.

Foltz, Richard, Frederick Denny, and Azizan Baharuddin, eds., 2003, *Islam and Ecology*.

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

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

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

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

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

\_\_\_\_\_, and John Berthrong, eds., 1998, *Confucianism and Ecology: The Interrelation of Heaven, Earth, and Human*.

[Also see Orbis Books for the series on Ecology and Justice

[http://thomasberry.org/assets/uploads/Orbis Ecology and Justice 3-24-16.pdf](http://thomasberry.org/assets/uploads/Orbis_Ecology_and_Justice_3-24-16.pdf)].

## **PERIODICALS**

Journal for the Study of Religion, Nature and Culture

<http://www.equinoxpub.com>.

World Views: Global Religion, Culture, and Ecology <http://www.brill.nl>.

## **WEBSITES** (include course syllabi)

Forum on Religion and Ecology (FORE) (Mary Evelyn Tucker and John Grim, Yale University) <http://fore.research.yale.edu> [monthly enewsletter subscription available].

Religion and Nature (Bron Taylor, University of Florida):

<http://www.brontaylor.com>, <http://www.brontaylor.com/blog/>,

<http://www.religionandnature.com>.

Spiritual Ecology (Leslie E. Sponsel, University of Hawai`i)

<http://spiritualecology.info>.

## LITERATURE REVIEWS

Bratton, Susan Power, 2008, "Ecology and Religion," in *The Oxford Handbook of Religion and Science*, Philip Clayton and Zachary Simpson, eds., New York, NY: Oxford University Press, pp. 207-225.

Grim, John, 2022, "Indigenous Traditions and Ecology Bibliography," Forum on Religion and Ecology – Yale University, also, annotated version available,

<https://fore.yale.edu/World-Religions/Indigenous/Bibliography>.

\_\_\_\_\_, Russell Powell, Matthew T. Riley, Tara C. Trapani, Mary Evelyn Tucker, eds. 2013, "Oxford Bibliographies Online: Religion and Ecology," New York, NY: Oxford University Press.

Jenkins, Willis, and Christopher Key Chapple, 2011, "Religion and Environment," *Annual Review of Environment and Resources* 36:441-463.

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

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

\_\_\_\_\_, 2014 (April), "Feature Article - Spiritual Ecology: Is it the Ultimate Solution for the Environmental Crisis," *Choice* 51(8):1339-1342, 1344-1348.

\_\_\_\_\_, 2019, "Ecology and Spirituality," *The Oxford Research Encyclopedia of Religion*, John Barton, ed., New York: Oxford University Press.

<https://doi.org/10.1093/acrefore/9780199340378.013.95>,  
<http://oxfordre.com/religion>.

## **PROGRAMS**

<https://fore.yale.edu/Resources/Religion-and-Ecology-Programs>.

ANTH/REL 444 Spiritual Ecology Spring 2024

<https://fore.yale.edu/sites/default/files/files/444-Syllabus-S24.pdf>.

## APPENDIX II: GLOBAL CLIMATE CHANGE

### GENERAL

Bauer-Wu, Susan, 2023, *A Future We Can Love: How We Can Reverse the Climate Crisis with the Power of Our Hearts and Minds, Inspired by the Conversation between His Holiness the Dalai Lama and Greta Thunberg, How We Can Reverse the Climate Crisis with the Power of Our Hearts and Minds*, Boulder, CO: Shambhala.

Bendell, Jem, and Rupert Read, eds., 2021, *Deep Adaptation: Navigating the Realities of Climate Chaos*, Medford, MA: Polity Press.

Bergmann, Sigurd, 2023 *Weather, Religion and Climate Change*, New York, NY: Routledge.

Brecher, Jeremy, 2017, *Against Doom: A Climate Insurgency Manual*, Oakland, CA: PM Press.

Goodell, Jeff, 2024, *The Heat Will Kill You First: Life and Death on a Scorched Planet*, BackBay Books.

Gore, Al, 2007, *An Inconvenient Truth: The Crisis of Global Warming*, New York, NY: Viking.

Gore, Al, 2017, *An Inconvenient Sequel: Truth to Power: Your Action Handbook to Learn the Science, Find Your Voice, and Help Solve the Climate Crisis*, Emmaus, PA: Rodale.

Hawken, Paul, 2017, *Drawdown: The Most Comprehensive Plan Ever Proposed to Reverse Global Warming*, New York, NY: Penguin.

Hawken, Paul, 2021, *Regeneration: Ending the Climate Crisis in One Generation*, New York, NY: Penguin Books.

Hayehoe, Katherine, 2022, *Saving Us: A Climate Scientist's Case for Hope and Healing in a Divided World*, New York, NY: Atria/One Signal Publishers.

Klein, Naomi, 2015, *This Changes Everything: Capitalism vs. The Climate*, New York, NY: Simon & Schuster.

Macy, Joanna, and Chris Johnstone, 2022, *Active Hope: How to Face the Mess We're in with Unexpected Resilience and Creative*, Novato, CA: New World Library.

Mann, Michael, 2016, *The Madhouse Effect: How Climate Change Denial Is Threatening Our Planet, Destroying Our Politics, and Driving Us Crazy*, New York, NY: Columbia University Press.

Mann, Michael, 2022, *The New Climate War: The Fight to Take Back Our Planet*, New York, NY: PublicAffairs.

Mann, Michael, 2023, *Our Fragile Moment: How Lessons from Earth's Past Can Help Us Survive the Climate Crisis*, New York, NY: Public Affairs.

Maslin, Mark, 2021, *Climate Change: A Very Short Introduction*, New York, NY: Oxford University Press.

McKibben, Bill, ed., 2012, *The Global Warming Reader: A Century of Writings about Climate Change*, New York, NY: Penguin.

McKibben, Bill, 2019, *Falter: Has the Human Game Begun to Play Itself Out?*, New York, NY: Henry Holt and Company.

Monbiot, George, 2023, *How Did We Get Into This Mess?: Politics, Equality, Nature*, New York, NY: Verso.

Ritchie, Hannah, 2024, *Not the End of the World: How We Can Be the First Generation to Build a Sustainable Planet*, New York, NY: Little, Brown Spark.

Thunberg, Greta, et al., 2023, *The Climate Book: The Facts and the Solutions*, New York, NY: Penguin.

Wallace-Wells, David, 2020, *The Uninhabitable Earth: Life After Warming*, New York, NY: Crown.

## **RELIGION**

Berry, Evan, et al., 2022, *Climate Politics and the Power of Religion*, Bloomington, IN: Indiana University Press.

Bhutia, Kalzang, et al., 2025, *On the Significance of Religion in Climate Change*, New York, NY: Routledge.

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

GlobEthics, 2014, *Religions for Climate Justice: International Interfaith Statements 2008-2014*, Globethics Policy Series, Globethics.net.

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

Haberman, David L., ed., 2021, *Understanding Climate Change through Religious Lifeworlds*, Bloomington, IN: Indiana University Press.

Ingram, Paul O., 2016, *You Have Been Told What is Good: Interreligious Dialogue and Climate Change*, Eugene, OR: Cascade Books.

Jenkins, Philip, 2021, *Climate Catastrophe, and Faith: How Changes in Climate Drive Religious Upheaval*, New York, NY: Oxford University Press.

Keller, Catherine, 2018, *Political Theology of the Earth: Our Planetary Emergency and the Struggle for a New Public*, New York, NY: Columbia University Press.

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

Luetz, Johannes M., and Patrick D. Nunn, eds., 2021, *Beyond Belief: Opportunities for Faith-Engaged Approaches to Climate-Change Adaptation in the Pacific Islands*, New York, NY: Springer.

Nelson, Peter, 2019, *Climate Change: The New Religion*, Independently Published.

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

Perkinson, James W., 2024, *Political Spirituality in the Face of Climate Collapse: Of Monsters, Megaliths, Mules, and Muck*, New York, NY: Palgrave Macmillan.

Primavesi, Anne, 2008, *Gaia and Climate Change*, New York, NY: Routledge.

Rickey, John, 2021, *Global Warming Heresy: and the Religion of Environmentalism*, Pennsauken, NJ: BookBaby.

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Note: Also, search for climate change on the Yale University Forum on Religion and Ecology: <https://fore.yale.edu/search/node/climate%20change>, and <https://fore.yale.edu/Climate-Emergency>.

### **APPENDIX III: HISTORY OF MANOA VALLEY**

This campus of the University of Hawai‘i is situated in Mānoa Valley, part of the ancestral homelands of the sovereign political territory of the First People of the Hawaiian Islands, the Kānaka Maoli nation.

Pilipili is the traditional place name of the area where much of the campus resides. This name refers to the tall grass (pili) that once blanketed the area traditionally used to thatch structures. The nutrient rich volcanic topography and abundant rainfall of Mānoa Valley also enabled Kānaka Maoli to cultivate traditional dietary staple crops such as ‘ulu (breadfruit), kalo (taro), mai‘a (banana), and u‘ala (sweet potato).

The steady influx of foreign peoples with alien plants, animals, diseases, institutions, and ideas rapidly transformed the area throughout the early 20th century when plans for a college were initially proposed by the Territorial legislature which began to acquire lands in Mānoa Valley. In 1907, the Territorial

legislature passed an Act to establish the College of Agriculture and Mechanic Arts of the Territory of Hawai'i in order, "to give a thorough instruction of agriculture, mechanic arts, and the natural sciences connected therewith, and such instruction in other branches of advanced learning as the Board of Regents may from time to time prescribe and to give such military instruction as the Federal Government may require. "

Prior to the 1848 "Mahele" which introduced fee simple ownership of land, the lands surrounding the UHM central campus and Lyon Arboretum area belonged to Charles Kana'ina, the father of King Lunalilo, while other areas were owned or controlled by maka'āinana (the native people).

The Kānaka Maoli continue to reside in the islands as they have for more than a thousand years. They continue to navigate the various challenges that they and other Kānaka Moana encounter in the wake of imperialism, colonization, and globalization.

This informative statement is courtesy of Native Hawaiian anthropologist Philip Broadhurst. For more detail see: C. Bouslog, and T. Greig, 1994, Mānoa: The Story of a Valley, Honolulu, HI: Mutual Publishing.