

Ecology and Spirituality (2023-2024)

Reading List

The main textbook for the course is *Ecology and Spirituality: A Brief Introduction*. The chapters in the book broadly correspond to the themes for each week.

- **Jack Hunter, *Ecology and Spirituality: A Brief Introduction* (Lampeter: Sophia Centre Press).**

Much of the content for the MA and the *Ecology and Spirituality* book was first sketched out and explored in the book *Greening the Paranormal*:

- **Jack Hunter (ed). *Greening the Paranormal: Exploring the Ecology of Extraordinary Experience*. Hove: August Night Press.**

Also of use is Nick Campion's edited text *The Harmony Debates*, which covers lots of ground:

- **Nick Campion (ed). *The Harmony Debates: Exploring a Practical Philosophy for a Sustainable Future* (Lampeter: Sophia Centre Press).**

About the MA:

There is some useful background reading about the MA course and its origins in this interview with Dr. Andy Letcher:

- **Jack Hunter, 'The MA in Ecology and Spirituality: Background and Interview with Dr. Andy Letcher,' *Journal for the Study of Religious Experience*, 7, no. 2 (2021): 140-145.**

This interview was published as part of a special issue of the *Journal for the Study of Religious Experience* on the theme of 'Ecology and Religious Experience.'

The majority of papers listed below should be relatively easy to access using either Google Scholar (often my first port of call), or the University Library System.

Week 1:

What is Ecology?

Jack Hunter, *Ecology and Spirituality: A Brief Introduction*. Chapter 1.

Books:

- Frederic E. Clements, *Plant Succession and Indicators*, (New York: The H.W. Wilson Co., 1928).
- Gordon Dickinson and Kevin Murphy, *Ecosystems*, (Abingdon: Routledge, 2007).
- James Lovelock, *Gaia: A New Look at Life on Earth*, (Oxford: Oxford University Press, 2000).
- Eugene Odum, *Ecology*, (New York: Holt, Rinehart and Winston, 1975).
- Roy A. Rappaport, *Ecology, Meaning, and Religion*, (Berkeley: North Atlantic Books, 1979).

Papers:

- Frank N. Egerton, 'A History of the Ecological Sciences, Part 1: Early Greek Origins.' *Bulletin of the Ecological Society of America*, 82, no. 1, (2001): 93-97.
- Frank N. Egerton, 'History of Ecological Sciences, Part 47: Ernst Haeckel's Ecology,' *Bulletin of the Ecological Society of America*, 94, no. 3 (2013): 222-244.
- Foster, J.B. & Clark, B. (2008). 'The Sociology of Ecology: Ecological Organicism Versus Ecosystem Ecology in the Social Construction of Ecological Science, 1926-1935.' *Organization and Environment*, Vol. 21, No. 3, pp. 311-52.
- Michael W. Gray, 'Lynn Margulis and the endosymbiont hypothesis: 50 years later,' *Molecular Biology of the Cell*, 28, no. 10 (2017).
- Richard J. Huggett, 'Ecosphere, biosphere, or Gaia? What to call the global ecosystem,' *Global Ecology and Biogeography*, 8 (1999): 425-431.
- Eugene Odum, 'The Strategy of Ecosystem Development,' *Science*, 164 (1969): 262-270.
- Charles O. Frake, 'Cultural Ecology and Ethnography,' *American Anthropologist*, 64, no. 1 (1962): 53-59.
- James Kirchner, 'The Gaia Hypotheses: Are They Testable? Are They Useful?' *Philosophical Foundations of Gaia*, (1991): 38-46.

- Michel Loreau, A. Downing, M. Emmerson, A. Gonzalez, J. Hughes, P. Inchausti, J. Joshi, J. Norberg and O. Sala, 'A New Look at the Relationship Between Diversity and Stability,' in *Biodiversity and Ecosystem Functioning*, ed. Michel Loreau, Shahid Naeem and Pablo Inchausti, (Oxford: Oxford University Press, 2002).
- James Lovelock, 'A Physical Basis for Life Detection Experiments,' *Nature*, 207 (1965): 568-570.
- James Lovelock, 'Atmospheric Fluorine Compounds as Indicators of Air Movements,' *Nature*, 230 (1971): 379.
- James Lovelock and Lynn Margulis, 'Atmospheric homeostasis by and for the biosphere: the gaia hypothesis,' *Tellus*, 26, nos. 1-2 (1974): 2-10.
- Lynn Margulis and Bermudes, 'Symbiosis as a Mechanism of Evolution: Status of Cell Symbiosis- is Theory,' *Symbiosis*, 1, (1985): 101-124
- Luciano Onori and Guido Visconti, 'The GAIA theory: from Lovelock to Margulis. From homeostatic to a cognitive autopoietic worldview,' *Rend. Fis. Acc. Lincei*, 23 (2012): 376.
- Michael L. Pace, J.J. Cole, S.R. Carpenter and J.F. Kitchell, 'Trophic cascades revealed in diverse ecosystems,' *Trends in Ecology and Evolution*, 14, no. 12 (1999): 483-488.
- Robert T. Paine, 'Food Web Complexity and Species Diversity,' *The American Naturalist*, 100, no. 910 (1966): 65-75. David Pimentel, C. Harvey, P. Resosudarmo, K. Sinclair, D. Kurz, M. McNair, S. Crist, L. Shpritz, L. Fitton, R. Saffouri and R. Blair, 'Environmental and Economic Costs of Soil Erosion and Conservation Benefits.' *Science*, 267 (1995): 1117-1123.
- Suzanne W. Simard, K.J. Beiler, M.A. Bingham, J.R. Deslippe, L.J. Philip and F.P. Teste, 'Mycorrhizal networks: Mechanisms, ecology and modelling,' *Fungal Biology Reviews*, 26 (2012): 39-60.
- Daniel Simberloff, 'A Succession of Paradigms in Ecology: Essentialism to Materialism and Probabilism,' *Synthese*, 43, no. 1 (1980): 3-39.
- Robert C. Stauffer, 'Haeckel, Darwin, and Ecology,' *The Quarterly Review of Biology*, 32, no. 2 (1957): 138-144.
- Shigeo Yachi and Michel Loreau, 'Biodiversity and ecosystem productivity in a fluctuating environment: The insurance hypothesis,' *PNAS*, 96, no. 4 (1999): 1463-1468.

Week 2:

What is Spirituality?

Jack Hunter, *Ecology and Spirituality: A Brief Introduction*. Chapter 2.

Books:

- Nick Campion, *Astrology and Cosmology in the World Religions*, (New York: New York University Press, 2012).
- Alister Hardy, *The Divine Flame: Natural History and Religion*, (London: Collins, 1966).
- David Hay and Rebecca Nye, *The Spirit of the Child*, (London: Jessica Kingsley Publishing, 2006).
- Paul Heelas and Linda Woodhead, *The Spiritual Revolution: Why Religion is Giving Way to Spirituality*, (Oxford: Blackwell, 2005)

Papers/Chapters:

- Graham Harvey, 'If 'Spiritual But Not Religious' People Are Not Religious What Difference Do They Make?' *Journal for the Study of Spirituality*, 6, no. 2 (2016): 128–141.
- Doug Oman, 'Defining religion and spirituality,' in *Handbook of the psychology of religion and spirituality*, ed. R. F. Paloutzian & C. L. Park, (Guildford: The Guildford Press, 2013): 23–47.
- Jan G. Platvoet, 'Does God have a Body? On the Materiality of Akan Spirituality,' In *New Paths in the Study of Religions: Festschrift in Honour of Michael Pye on his 65th Birthday*, ed. C. Kleine, M. Schimpf and K. Triplett, (Munich: Biblion Verlag, 2004): 175-205.
- Adam Possamai and Murray Lee, 'Hyper-real religions: Fear, anxiety and late-modern religious innovation,' *Journal of Sociology*, 47, no. 3 (2011): 227-242.
- Navtej K. Purewal and Virinder S. Kalwa, 'Women's 'popular' practices as critique: Vernacular religion in Indian and Pakistani Punjab,' *Women's Studies International Forum*, 33 (2010): 383-389.

- Bron Taylor, Gretel Van Wieren and Bernard Daley Zaleha, 'Review: Lynn White Jr. and the greening of religion hypothesis,' *Conservation Biology*, 30, no. 5 (2016): 1000-1009.
- David Bryce Yaden, Jonathan Haidt, Ralph W. Hood Jr., David R. Vago and Andrew B. Newberg, 'The Varieties of Self-Transcendent Experience,' *Review of General Psychology*, 21, no. 2 (2017): 1-18.

Week 3:

The Ecological Crisis

Jack Hunter, *Ecology and Spirituality: A Brief Introduction*. Chapter 3.

Books:

- Rachel Carson, *The Silent Spring*, (Boston: Houghton and Mifflin, 1962).
- Patrick Curry, *Ecological Ethics*, (London: Polity, 2019).
- Bruno Latour, *Facing Gaia: Eight Lectures on the New Climatic Regime*, (Cambridge: Polity Press, 2017).
- Aldo Leopold, *A Sand County Almanac: And Sketches Here and There*, (Oxford: Oxford University Press, 1949).
- Timothy Morton, *The Ecological Thought*, (Cambridge: Harvard University Press, 2010).
- Timothy Morton, *Hyperobjects: Philosophy and Ecology after the End of the World*, (Minneapolis: University of Minnesota Press, 2013).

Papers/Chapters:

- Donna Haraway, 'Anthropocene, Capitalocene, Plantationocene, Cthulhucene: Making Kin,' *Environmental Humanities*, 6, (2015): 159-165.
- Lynn White Jr., 'The Historical Roots of Our Ecologic Crisis,' *Science*, 155, no. 3767 (1967): 1203-1207.
- Val Plumwood - 'Gender, Eco-Feminism and the Environment'

- Timothy M. Lenton and Bruno Latour, 'Gaia 2.0 - Could humans add some level of self-awareness to Earth's self-regulation?' *Science*, 361, no. 6407 (2018): 1066-1068.
- Simon L. Lewis and Mark A. Maslin, 'Defining the Anthropocene,' *Nature*, 519 (2015): 171-180.
- Jason W. Moore, 'The Capitalocene, Part I: on the nature and origins of our ecological crisis.' *Journal of Peasant Studies*, 44, no 3, (2017): 594-630.
- David Pimentel, C. Harvey, P. Resosudarmo, K. Sinclair, D. Kurz, M. McNair, S. Crist, L. Shpritz, L. Fitton, R. Saffouri and R. Blair, 'Environmental and Economic Costs of Soil Erosion and Conservation Benefits.' *Science*, 267 (1995); 1117-1123.
- Johann Rockström, O. Gaffney, J. Rogelj, M. Meinshausen, N. Nakicenovic and Schellnhuber, 'A Roadmap for Rapid Decarbonization,' *Science*, 355, no. 6331 (2017): 1269-1271.
- Markku Rummukainen, 'Changes in climate and weather extremes in the 21st century,' *Wiley Interdisciplinary Reviews: Climate Change*, 3, no. 2 (2012): 115-129.
- Susan Solomon, G-K. Plattner, R. Knutti and P. Friedlingstein, P. 'Irreversible climate damage due to carbon dioxide emissions,' *PNSA*, 106, no. 6 (2008): 1704-1709.

Week 4:

Dark Green Religion

Jack Hunter, *Ecology and Spirituality: A Brief Introduction*. Chapter 4.

Books:

- Paul Marshall, *Mystical Encounters with the Natural World: Experiences and Explanations*, (Oxford: Oxford University Press, 2005).
- Bron Taylor, *Dark Green Religion*, (Chicago: University of Chicago Press, 2010).

Papers/Chapters:

- Maria Izabel Vieira Botelho, I.M Cardoso, and K. Otsuki, "'I made a pact with God, with nature and with myself": exploring deep ecology,' *Agroecology and Sustainable Food Systems*, 40, no. 2 (2016): 116-131.

- Jonathan Chaplin, 'The global greening of religion,' *Palgrave Communication*, 2, 16047 (2016).
- Dell deChant, 'Religion and Ecology in Popular Culture,' in *Religion and Popular Culture*, ed. Terry Ray Clark and Dan W. Clanton, Jr. (Abingdon: Routledge, 2012).
- Pope Francis, *Laudato Si*, accessed February 25th 2023, https://www.vatican.va/content/dam/francesco/pdf/encyclicals/documents/papa-francesco_20150524_enciclica-laudato-si_en.pdf
- Randolph Haluza-DeLay, 'Religion and climate change: varieties in viewpoints and practices,' *Wiley Interdisciplinary Reviews: Climate Change*, 5, no. 2 (2014): 261-279.
- P.S. Swamy, M. Kumar and S.M. Sundarpandian, 'Spirituality and ecology of sacred groves in Tamil Nadu, India,' *Unasyiva*, 54, no. 213 (2003): 53-58.
- Bron Taylor, 'The Greening of Religion Hypothesis (Part One): From Lynn White, Jr and Claims That Religions Can Promote Environmentally Destructive Attitudes and Behaviors to Assertions They Are Becoming Environmentally Friendly.' *Journal for the Study of Religion, Nature and Culture*, 10, no. 3 (2016): 268-305.

Week 5:

The Ecological Self

Jack Hunter, *Ecology and Spirituality: A Brief Introduction*. Chapter 7.

Books:

- Freya Matthews, *The Ecological Self*, (Abingdon: Routledge, 2006).
- Ralph Metzner, *Green Psychology: Transforming Our Relationship to the Earth*, (Rochester: Park Street Press, 1999).
- Arne Naess, *Ecology of Wisdom*, (London: Penguin Books, 2008).
- Theodore Roszak, *The Voice of the Earth: An Exploration of Ecopsychology*, (New York: Bantam, 1993).

Papers:

- Bill Devall and George Sessions, 'Deep Ecology,' in *Thinking Through the Environment: A Reader*, ed. M.J. Smith, (Abingdon: Routledge, 1999).

- Alysha Jones and David Segal, 'Unsettling Ecopsychology: Addressing Settler Colonialism in Ecopsychology Practice,' *Ecopsychology*, 10, no. 3 (2018): 127-136.
- Joanna Macy, 'Working Through Environmental Despair,' in *Ecopsychology: Restoring the earth, healing the mind*, ed. T. Roszak et al. (Sierra Club Books, 1995).
- Frederic W.H. Myers, 'Multiplex Personality' (1888), accessed February 26th 2023, <https://www.bl.uk/collection-items/multiplex-personality-from-the-nineteenth-century>
- Arne Naess, 'Self-realization: An ecological approach to being in the world,' in *Deep ecology for the twenty-first century*, ed. George Sessions, (Boston: Shambhala, 1995).
- Laura Sewall and Thomas L. Fleischner, 'Why Ecopsychology Needs Natural History,' *Ecopsychology*, 11, no. 2 (2019): 78-80.
- Ann Taves, 'Religious Experience and the Divisible Self: William James (and Frederic Myers) as Theorist(s) of Religion,' *Journal of the American Academy of Religion*, 71, no. 2 (2003): 306-311.

Week 6:

The Non-Human

Jack Hunter, *Ecology and Spirituality: A Brief Introduction*. Chapter 5.

Books:

- Monica Gagliano, *Thus Spoke the Plant: A Remarkable Journey of Groundbreaking Scientific Discoveries and Personal Encounters with Plants*, (Berkeley: North Atlantic Books, 2018).
- Peter Godfrey-Smith, *Other Minds: The Octopus and the Evolution of Intelligence Life*, (London: William Collins, 2017).
- Stephan Harding, *Animate Earth: Science, Intuition and Gaia*, (Cambridge: Green Books, 2009).
- Graham Harvey, *Animism: Respecting the Living World*, (London: Hurst & Company, 2005).
- Eduardo Kohn, *How Forests Think: Toward an Anthropology Beyond the Human*.
- Claude Lecouteux, *Demons and Spirits of the Land: Ancestral Lore and Practice*, (Rochester: Inner Traditions, 2015).

- Stefano Mancuso and Alessandra Viola, *Brilliant Green: The Surprising History and Science of Plant Intelligence*, (London: Island Press, 2015).
- Thomas Nagel, *Mind and Cosmos: Why the Materialist Neo-Darwinian Conception of Nature is Almost Certainly False*, (Oxford: Oxford University Press, 2012).
- Jeremy Narby, *Intelligence in Nature: An Inquiry into Knowledge*, (New York: Tarcher-perigee, 2006).
- John Seed, Joanna Macy, Pat Fleming and Arne Naess, A., *Thinking Like A Mountain: Towards a Council of All Beings*, (Gabriola Island: New Catalyst Books, 2007).
- Peter Sjöstedt-Hughes, *Modes of Sentience: Psychedelics, Metaphysics, Panpsychism*, (Falmouth: Psychedelic Press, 2022).
- Aliya Whiteley, *The Secret Life of Fungi: Discoveries from a Hidden World*, (London: Elliott and Thompson Ltd., 2020).
- Peter Wohlleben, *The Hidden Life of Trees: What they Feel, How they Communicate —Discoveries from a Secret World*, (London: William Collins, 2016).

Papers:

- Andrew Adamatzky, 'Language of fungi derived from their electrical spiking activity,' *Royal Society Open Science*, 9, (2022).
- Kelly D. Alley, 'River Goddesses, Personhood and Rights of Nature: Implications for Spiritual Ecology.' *Religions*, (2019), 10, 502.
- Karen Barad, 'Posthumanist Performativity: Toward an Understanding of How Matter Comes to Matter,' *Journal of Women in Culture and Society*, 28, no. 3 (2003): 801-831.
- E.D. Brenner, R. Stahlber, S. Mancuso, J. Vivanco, F. Baluska and E. Van Volkenburgh, 'Plant neurobiology: an integrated view of plant signalling,' *TRENDS in Plant Science*, 11, no. 8 (2006): 413-419.
- Bird-David - 'Animism Revisited: Personhood, Environment and Relational Epistemology.'
- Monica Gagliano, 'Green symphonies: a call for studies on acoustic communication in plants,' *Behavioural Ecology*, 24, no. 4 (2013): 789–796.
- Monica Gagliano, M. Renton, M. Depczynski, and S. Mancuso, 'Experience teaches plants to learn faster and forget slower in environments where it matters,' *Oecologia*, 175, no. 1 (2014): 63-72.

- Monica Gagliano, M. Grimonprez, M. Depczynski and M. Renton, 'Tuned in: plant roots use sound to locate water,' *Oecologia*, 184, no. 1, (2017): 151-160.
- Christopher N. Gamble, Joshua S. Hanan and Thomas Nail, 'What is New Materialism?' *Angelaki: Journal of the Theoretical Humanities*, 24, no. 6 (2019): 111-124.
- Alfred Irving Hallowell, 'Ojibwa Ontology, Behavior and World View,' in *Readings in Indigenous Religions*, (London: Continuum, 2002): 17-50.
- Sharon Elizabeth Kingsland, 'Facts or Fairy Tales? Peter Wohlleben and the Hidden Life of Trees,' *Bulletin of the Ecological Society of America*, 99, no. 4, (2018).
- Kevin Laland and William Hoppitt, 'Do Animals Have Culture?' *Evolutionary Anthropology*, 12, no. 3 (2003): 150–159.
- Anthony Lioi, 'Of Swamp Dragons: Mud, Megalopolis, and a Future for Ecocriticism,' in *The Monster Theory Reader*, ed. Jeffrey A. Weinstock (Minneapolis: University of Minnesota Press, 2020): 439-458.
- Janet Mann and Eric M. Patterson, 'Tool Use by Aquatic Animals,' *Philosophical Transactions of the Royal Society – Biological Sciences*, 368, no. 1630 (2013): 1–11.
- Kenneth M. Morrison, 'The cosmos as intersubjective: Native American other-than-human persons.' in *Indigenous Religions: A Companion*, ed. Graham Harvey, (New York: Cassell, 2000).
- Andrew Paul, Robin Roth and Saw Sha Bwe Moo, 'Relational ontology and more-than-human agency in Indigenous Karen conservation practice,' *Pacific Conservation Biology*, 27, no. 4 (2021): 376-390.
- Val Plumwood, 'Nature in the Active Voice,' *Australian Humanities Review*, 46 (2010): 113-129.
- Heather Swanson, Anna Tsing, Nils Bubandt and Elaine Gan, 'Introduction,' in *Arts of Living on a Damaged Planet*, ed. A. Tsing, H. Swanson, E. Gan and N. Bubandt, (Minneapolis: University of Minnesota Press, 2017).

Week 7:

Greening the Paranormal

Jack Hunter, *Ecology and Spirituality: A Brief Introduction*. Chapter 6 and 7.

Books:

- Simon Bacon, *Eco-Vampires: The Undead and the Environment*, (Jefferson, McFarland & Company Inc., 2020).
- Paul Devereux, *Re-visioning the Earth: A guide to opening the healing channels between mind and nature*, (New York: Atria Books, 1996).
- Warwick Fox, *Toward a Transpersonal Ecology: Developing New Foundations for Environmentalism*, (Foxhole: Resurgence Books, 1995).
- Jack Hunter, *Greening the Paranormal: Exploring the Ecology of Extraordinary Experience*, (Hove: August Night, 2019).
- Peter McCue, *Zones of Strangeness: An Examination of Paranormal and UFO Hot Spots*, (Bloomington: AuthorHouse, 2012).
- Mark A. Schroll, *Transpersonal Ecosophy Vol. 1: Theory, Methods and Clinical Assessments*, (Llanrhaeadr-ym-Mochnant: Psychoid Books, 2016).
- Mark A. Schroll, *Ecology, Cosmos and Consciousness: Comic-Book Lore, Dreams and Inquiries into Various Other Transpersonal Ecosophical States*, (Llanrhaeadr-ym-Mochnant: Psychoid Books, 2018).
- Julia Wright, *Subtle Agroecologies: Farming With the Hidden Half of Nature*, (Abingdon: CRC Press, 2021).
- Lyall Watson, *Supernature: A Natural History of the Supernatural*, (London: Hodder and Stoughton, 1973).
- Jeffrey A. Weinstock, *The Monster Theory Reader*, (Minneapolis: University of Minnesota Press, 2020).

Papers/Chapters:

- Cleve Backster, 'Evidence of Primary Perception in Plant Life,' *International Journal of Parapsychology*, 10, no. 4 (1968): 329-348.
- Madeline A. Castro, R. Burrows, and Robin Wooffitt, 'The paranormal is (still) normal: The sociological implications of a survey of paranormal experiences in Great Britain,' *Sociological Research Online*, 19, no 3. (2014).
- Matthias Forstmann and Christina Sagioglou, 'Lifetime experience with (classic) psychedelics predicts pro-environmental behavior through an increase in nature relatedness,' *Journal of Psychopharmacology*, 31, no. 8 (2017): 975-988.
- Sam Gandy, Matthias Forstmann, Robin Carhart-Harris, Chris Timmermann, David Luke and Rosalind Watts 'The potential synergistic effects between psychedelic

administration and nature contact for the improvement of mental health,' *Health Psychology Open*, 7, no. 2 (2020): 1-21.

- Jack Hunter, 'Preliminary Report on Extraordinary Experience in Permaculture: Collapsing the Natural/Supernatural Divide,' *Journal of Exceptional Experiences and Psychology*, 6, no. 1 (2018): 12-22.
- Rachael Ironside and Stewart Massie, 'The Folklore-Centric Gaze: A Relational Approach to Landscape, Folklore and Tourism,' *Time and Mind: Journal of Archaeology, Consciousness and Culture*, 13, no. 3 (2020): 227–244.
- Michael Robert Pearce, 'Accommodating the discarnate: Thai spirit houses and the phenomenology of place,' *Material Religion*, 7, no. 3 (2015): 344-372.
- Val Plumwood, 'Surviving a Crocodile Attack,' accessed December 31st 2022, <https://www.utne.-com/arts/being-prey/>
- John L. Randall, *Parapsychology and the Nature of Life*, (London: Souvenir Press, 1975).

Week 8:

Traditional Ecological Knowledge

Jack Hunter, *Ecology and Spirituality: A Brief Introduction*. Chapter 9.

Books:

- Robin Wall Kimmerer, *Braiding Sweetgrass: Indigenous Wisdom, Scientific Knowledge, and the Teachings of Plants*, (Minneapolis: Milkweed, 2013).
- M.K. Nelson & D. Schilling, *Traditional Ecological Knowledge: Learning from Indigenous Practices for Environmental Sustainability* (Cambridge: Cambridge University Press, 2018): 3-14.
- Linda Tuhiwai Smith, *Decolonizing Methodologies: Research and Indigenous Peoples*, (London: Zed Books, 2012).
- Tyson Yunkaporta, *Sand Talk: How Indigenous Thinking Can Save the World*, (Melbourne: The Text Publishing Company, 2019).

Papers:

- Fikret Berkes, 'Traditional Ecological Knowledge in Perspective.' In *Traditional Ecological Knowledge: Concepts and Cases*, ed. Julian T. Inglis, (Ottawa: International Program on Traditional Ecological Knowledge, 1993): 1-10.
- Michael F. Brown and Margaret L. Van Bolt, 'Aguaruna Jivaro Gardening Magic in the Alto Rio Mayo, Peru,' *Ethnology*, 19, no. 2 (1980): 169-190.
- Margaret M. Bruchac, 'Indigenous Knowledge and Traditional Knowledge,' in *Encyclopedia of Global Archaeology*, ed. C. Smith, (New York: Springer Science and Business Media, 2014): 3814–3824.
- Harry Olúdare Garuba, 'On animism, modernity/colonialism and the African order of knowledge: Provisional reflections,' in *Contested Ecologies: Dialogues in the South on Nature and Knowledge*, ed. L. Green, (Cape Town: HSRC Press, 2013).
- John Grim, 'Indigenous Traditions: Religion and Ecology,' in *The Oxford Handbook of Religion and Ecology*, ed. In R.S. Gottlieb, (Oxford: Oxford University Press, 2006).
- Robin Wall Kimmerer, 'Weaving Traditional Ecological Knowledge into Biological Education: A Call to Action,' *BioScience*, 52, no. 5 (2002): 432-438.
- Robin Wall Kimmerer, 'Restoration and Reciprocity: The Contributions of Traditional Ecological Knowledge,' in *Human Dimensions of Ecological Restoration: Integrating Science, Nature and Culture*, ed. D. Egan, E.E. Hjerpe & J. Abrams, (Washington, DC: Island Press, 2011): 257-276.
- Robin Wall Kimmerer, 'Mishkos Kenomagwen, the Lessons of Grass: Restoring Reciprocity with the Good Green Earth,' in *Traditional Ecological Knowledge: Learning from Indigenous Practices for Environmental Sustainability*, ed. Melissa K. Nelson and Dan Shilling, (Cambridge: Cambridge University Press, 2018): 31.
- Deborah Rose 'An Indigenous Philosophical Ecology: Situating the Human.' *The Australian Journal of Anthropology* (2005), 16 (3), pp. 294-305.
- Renée E. Mazinegiizhigoo-kwe Bédard, 'Sacred Anishinaabeg Folklore: Okikendawt Mnisiing, the Island of the Sacred Kettles,' in *Folklore, People and Place: International Perspectives on Tourism and Tradition in Storied Places*, ed. Jack Hunter and Rachael Ironside, (Abingdon: Routledge, 2023).
- Shiuhhuah Serena Chou, 'Claiming the Sacred: Indigenous Knowledge, Spiritual Ecology and the Emergence of Eco-Cosmopolitanism.' *Cultura: International Journal of Philosophy of Culture and Axiology* (2015), 12 (1), pp. 71–84.

- Iain Mackinnon, Lewis Williams and Arianna Waller, 'The re-indigenization of humanity to Mother Earth: A learning platform to cultivate social-ecological resilience and challenge the Anthropocene,' *Journal of Sustainability Education*, 16. (2017).
- Eduardo Viveiros de Castro, 'Cosmological Deixis and Amerindian Perspectivism,' in *A Reader in the Anthropology of Religion*, ed. Michael Lambek, (Oxford: Blackwell, 2006): 307-308.
- 'Whitewashed Hope: A Message from 10+ Indigenous Leaders and Organisations: regenerative agriculture and permaculture offer narrow solutions to climate crisis,' accessed March 6th 2023, <https://www.culturalsurvival.org/news/whitewashed-hope-message-10-indigenous-leaders-and-organizations>

Week 9:

Ecological Activism and Sacred Ecology

Jack Hunter, *Ecology and Spirituality: A Brief Introduction*. Chapter 11.

Books:

- *Michel Conan, Sacred Gardens and Landscapes: Ritual and Agency, (Washington: Harvard University Press, 2007).*
- *David E. Cooper, Senses of Mystery: Engaging with Nature and the Meaning of Life, (Abingdon: Routledge, 2018).*
- *Masanobu Fukuoka, The One-Straw Revolution, (New York: New York Review of Books, 2009): 33-34.*
- *David Holmgren, Permaculture: Principles and Pathways Beyond Sustainability, (Hepburn: Holmgren Design Services, 2006).*
- *Paul Jepson and Cain Blythe, Rewilding: The Radical New Science of Ecological Recovery, London: Icon Books, 2020).*
- *Steve Jones and Jack Hunter, One School One Planet Vol. 1: Climate. Education. Innovation, (Llanrhaeadr-ym-Mochnant: Psychoid Books, 2018).*

- *Steve Jones and Jack Hunter, One School One Planet Vol. 2: Permaculture, Education and Cultural Change, (Llanrhaeadr-ym-Mochnant: Psychoid Books, 2019).*
- *Steve Jones, Jack Hunter and Angharad Rees, A., Small and Slow Solutions: Unleashing the Creativity of the Climate Change Generation, (Llanrhaeadr-ym-Mochnant: Sector39, 2019).*
- *Bill Mollison and David Holmgren, Permaculture One: A Perennial Agriculture for Human Settlements, (Tyalgum: Tagari Publications, 1990).*
- *Bill Mollison, Travel in Dreams: 'One Fat Foot after Another': The Autobiography of Bill Mollison, (Stanley: Tagari Press, 1996).*
- *George Monbiot, Feral: Rewilding the Land, Sea and Human Life, (London: Penguin, 2014).*
- *Jeremy Naydler, Gardening as Sacred Art, (Edinburgh: Floris Books, 2011).*
- *Dilafruz R. Williams and Jonathan Brown, Learning Gardens and Sustainability Education: Bringing Life to Schools and Schools to Life, (Abingdon: Routledge, 2012).*

Papers/Chapters:

- Stefan Altmeyer, 'Religious education for ecological sustainability: an initial reality check using the example of everyday decision-making,' *Journal of Religious Education*, 69 (2021): 57-74.
- Sandra Austin, 'The school garden in the primary school: meeting the challenges and reaping the benefits,' *International Journal of Primary, Elementary and Early Years Education*, 50, no. 6 (2016): 707-721.
- Michael Thomas Braito, Kerstin Bok, Courtney Flint, Andreas Muhar and Marianne Penker, 'Human–Nature Relationships and Linkages to Environmental Behaviour,' *Environmental Values*, 26, no. 3 (2017): 365-389.
- Tina Braun and Paul Dierkes, 'Connecting students to nature – how intensity of nature experience and student age influence the success of outdoor education programs,' *Environmental Education Research*, 23, no. 7 (2017): 937-949.
- Michael F. Brown and Margaret L. Van Bolt, 'Aguaruna Jivaro Gardening Magic in the Alto Rio Mayo, Peru,' *Ethnology*, 19, no. 2 (1980): 169-190.

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