

HGO4302 - Transformations to Sustainability

Syllabus/achievement requirements

- @ Alaimo, S. (2012). Sustainable this, sustainable that: New materialisms, posthumanism, and unknown futures. *PMLA*, 127(3), 558–564. (7 pages) [Available online](#)
- @ Amel, E., Manning, C., Scott, B., & Koger, S. (2017). Beyond the roots of human inaction: Fostering collective effort toward ecosystem conservation. *Science*, 356(6335), 275–279. (5 pages) [Available online](#)
- @ Bamberg, S., Rees, J., & Seebauer, S. (2015). Collective climate action: Determinants of participation intention in community-based pro-environmental initiatives. *Journal of Environmental Psychology*, 43, 155–165 (11 pages) [Available online](#)
- @ Beckman, L. (2008). Do global climate change and the interest of future generations have implications for democracy? *Environmental Politics*, 17(4), 610–624 (15 pages) [Available online](#)
- @ Bentley, R. Aet al. (2014). Social tipping points and Earth systems dynamics. *Frontiers in Environmental Science*, 2. (7 pages) [Available online](#)
- @ Berzonsky, C. L., & Moser, S. C. (2017). Becoming homo sapiens sapiens: Mapping the psycho-cultural transformation in the anthropocene. *Anthropocene*, 20, 15–23. (9 pages) [Available online](#)
- @ Brand, U. (2016). How to Get Out of the Multiple Crisis? Contours of a Critical Theory of Social-Ecological Transformation. *Environmental Values*, 25(5), 503–525. (23 pages) [Available online](#)
- @ Brondizio et al. (2016). Re-conceptualizing the Anthropocene: A call for collaboration. *Global Environmental Change*, 39, 318–327 (10 pages) [Available online](#)
- € Coole, D., & Frost, S. (Eds.). (2010). Chapter 1 in: *New Materialisms: Ontology, Agency, and Politics*. Durham NC ; London: Duke University Press (pages?)
- @ Curato, N., Dryzek, J. S., Ercan, S. A., Hendriks, C., & Niemeyer, S. (2017). The Prospects & Limits of Deliberative Democracy. *Journal of the American Academy of Arts & Sciences*, 146(3), 28–38. (10 pages) [Available online](#)
- @ Dalby, S. (2016). Framing the Anthropocene: The good, the bad and the ugly. *The Anthropocene Review*, 3(1), 33–51 (19 pages) [Available online](#)
- @ De Witt, A., de Boer, J., Hedlund, N., & Osseweijer, P. (2016). A new tool to map the major worldviews in the Netherlands and USA, and explore how they relate to climate change. *Environmental Science & Policy*, 63, 101–112. (12 pages) [Available online](#)
- Doherty, T. J., & Clayton, S. (2011). The psychological impacts of global climate change. *American Psychologist*, 66(4), 265–276. (12 pages)

- @ EEA (2017). Introduction. In: Perspectives on transitions to sustainability. EEA Report 25/2017. (22 pages) [Available online](#)
- @ Fazey, I. et al. (2017). Transformation in a changing climate: a research agenda. *Climate and Development*, 1–21 (21 pages) [Available online](#)
- @ Feola, G. 2015. Societal transformation in response to global environmental change: a review of emerging concepts. *AMBIO*, 44(5): 376-390. (15 pages) [Available online](#)
- @ Few, R. et al. (2017). Transformation, adaptation and development: relating concepts to practice. *Palgrave Communications*, 3, 17092. (9 pages) [Available online](#)
- @ Galafassi, D. et al. (2018). ‘Raising the temperature’: the arts on a warming planet. *Current Opinion in Environmental Sustainability*, 31, 71–79. (9 pages) [Available online](#)
- @ Geels, F. W. (2010). Ontologies, socio-technical transitions (to sustainability), and the multi-level perspective. *Research Policy*, 39(4), 495–510. (16 pages) [Available online](#)
- € Göpel, M. (2016). What Political Economy Adds to Transformation Research. In M. Göpel, The Great Mindshift (Vol. 2, pp. 13–51).(39 pages)
- @ Hawkins, H., Marston, S. A., Ingram, M., & Straughan, E. (2015). The Art of Socioecological Transformation. *Annals of the Association of American Geographers*, 105(2), 331–341. (11 pages) [Available online](#)
- @ Hedlund-de Witt, A. (2011). The rising culture and worldview of contemporary spirituality: A sociological study of potentials and pitfalls for sustainable development. *Ecological Economics*, 70(6), 1057–1065. (9 pages) [Available online](#)
- Hochachka, G. (2007). An introduction to integral international development. *Journal of Integral Theory & Practice*, 2(1), 102–119. (17 pages)
- € Holling, C. S., & Gunderson, L. H. (2002). In quest of a theory of adaptive change. In L. H. Gunderson & C. S. Holling (Eds.), *Panarchy: understanding transformations in human and natural systems*. Washington, DC: Island Press. (21 pages)
- Joronen, M., & Häkli, J. (2017). Politicizing ontology. *Progress in Human Geography*, 41(5), 561–579 (19 pages) [Available online](#)
- @ Kagan, S. (2010). Cultures of sustainability and the aesthetics of the pattern that connects. *Futures*, 42(10), 1094–1101. (8 pages) [Available online](#)
- @ Lewis, S. L., & Maslin, M. A. (2015). Defining the Anthropocene. *Nature*, 519(7542), 171–180. (10 pages) [Available online](#)
- @ Lövbrand, et al.(2015). Who speaks for the future of Earth? How critical social science can extend the conversation on the Anthropocene. *Global Environmental Change*, 32, 211–218. (8 pages) [Available online](#)
- @ Meadows, D. H. (1999). Leverage points: Places to intervene in a system. The Sustainability Institute. (19 pages) [Available online](#)

- @ Moore et al. (2014). Studying the complexity of change: toward an analytical framework for understanding deliberate social-ecological transformations. *Ecology and Society*, 19(4). (10 pages) [Available online](#)
- @ Müller, M. (2015). Assemblages and Actor-networks: Rethinking Socio-material Power, Politics and Space. *Geography Compass*, 9(1), 27–41 (15 pages). [Available online](#)
- @ Nyborg, K. et al. (2016). Social norms as solutions. *Science*, 354(6308), 42–43. (2 pages) [Available online](#)
- @ O'Brien, K. L. (2016). Climate change and social transformations: is it time for a quantum leap? *Wiley Interdisciplinary Reviews: Climate Change*, 7(5), 618–626. (9 pages) [Available online](#)
- O'Brien (2018) COSUST-article (Not out yet)
- € Pelling, M., 2011. *Resilience and Transformation*. Chapter 4 (pages 51-65) in Pelling et al. (eds.) Climate Change and the Crisis or Capitalism. London: Routledge. (23 pages)
- Riddell, D. (2013). Bring on the r/evolution: Integral theory and the challenges of social transformation and sustainability. *Journal of Integral Theory and Practice*, 8(3/4), 126. (20 pages)
- @ Roberts, T. (2014). From Things to Events: Whitehead and the Materiality of Process. *Environment and Planning D: Society and Space*, 32(6), 968–983. (16 pages) [Available online](#)
- @ Schäpke, N. et al. (2018). Jointly Experimenting for Transformation? Shaping Real-World Laboratories by Comparing Them. *GAIA - Ecological Perspectives for Science and Society*, 27(1), 85–96. (12 pages) [Available online](#)
- @ Scheffer, M. (2014). The forgotten half of scientific thinking. *Proceedings of the National Academy of Sciences*, 111(17), 6119–6119. (1 page) [Available online](#)
- @ Schlitz, M. M., Vieten, C., & Miller, E. M. (2010). Worldview Transformation and the Development of Social Consciousness. *Journal of Consciousness Studies*, 17(7–1), 18–36. (19 pages) [Available online](#)
- @ Schlosberg, D. (2004). Reconceiving Environmental Justice: Global Movements And Political Theories. *Environmental Politics*, 13(3), 517–540. (24 pages) [Available online](#)
- @ Schmidt, J. J., Brown, P. G., & Orr, C. J. (2016). Ethics in the Anthropocene: A research agenda. *The Anthropocene Review*, 3(3), 188–200. (13 pages) [Available online](#)
- @ Shah, S. H., Angeles, L. C., & Harris, L. M. (2017). Worlding the Intangibility of Resilience: The Case of Rice Farmers and Water-Related Risk in the Philippines. *World Development*, 98, 400–412. (13 pages) [Available online](#)
- @ Sharpe, B., Hodgson, A., Leicester, G., Lyon, A., & Fazey, I. (2016). Three horizons: a pathways practice for transformation. *Ecology and Society*, 21(2). (15 pages) [Available online](#)

- @ Steg, L. (2016). Values, Norms, and Intrinsic Motivation to Act Proenvironmentally. *Annual Review of Environment and Resources*, 41(1), 277–292 (16 pages) [Available online](#)
- € Stokke K., Törnquist O. (2013) Chapter 1: Transformative Democratic Politics. In: *Stokke K., Törnquist O. (eds) Democratization in the Global South. International Political Economy*. Palgrave Macmillan, London p. 3-20 (18 pages)
- ~~@ Stone-Jovicich, S. et al. (2018). Expanding the contribution of the social sciences to social-ecological resilience research. *Ecology and Society*, 23(1). (8 pages) [Available online](#)~~
- € Taylor, M. 2015. Socialising climate. Chapter 2 in *The Political Ecology of Climate Change Adaptation. Livelihoods, agrarian change and the conflicts of development*. Routledge: 26-49. (24 pages).
- @ Urry, J. (2005). The Complexity Turn. *Theory, Culture & Society*, 22(5), 1–14. (14 pages) [Available online](#)
- @ Veland et al. (2018). Narrative matters for sustainability: the transformative role of storytelling in realizing 1.5°C futures. *Current Opinion in Environmental Sustainability*, 31, 41–47 (7 pages) [Available online](#)
- @ Wamsler, C. (2018). Mind the gap: The role of mindfulness in adapting to increasing risk and climate change. *Sustainability Science*, 1–15 (15 pages) [Available online](#)
- € Westley, F., Carpenter, S. R., Brock, W. A., Holling, C. S., & Gunderson, L. H. (2001). Why Systems of People and Nature Are Not just Social and Ecological Systems. In L. H. Gunderson & C. S. Holling (Eds.), *Panarchy: Understanding Transformations in Human and Natural Systems* (1st Ed. edition, pp. 103–120). Washington, DC: Island Press. (18 pages)
- @ Westley et al. (2011). Tipping Toward Sustainability: Emerging Pathways of Transformation. *Ambio*, 40(7), 762–780. (19 pages) [Available online](#)
- @ Wright, E. O. (2013). Transforming Capitalism through Real Utopias. *American Sociological Review*, 78(1), 1–25 (25 pages) [Available online](#)
- @ Zier vogel, G., Cowen, A., & Ziniades, J. (2016). Moving from Adaptive to Transformative Capacity: Building Foundations for Inclusive, Thriving, and Regenerative Urban Settlements. *Sustainability*, 8(10), 955. (17 pages) [Available online](#)