



9220 and 9221 Exploring the interface: Materials and materiality in ecology and culture studies, University of South-eastern Norway, Bø Campus

Monday November 5th: Exploring the interface

Seminar room 5-321

09:30 – 10:30 Presentation of the course and course participants, organization of the course

10:30 – 12:00 Introduction to the nature-culture interface: At what point does culture studies find themselves connected to the natural sciences? (Inger Birkeland)

12:00 – 13:00 Lunch

13:00 – 14:30 Philosophical wanderings: Places, landscapes and childrens' worlds (Kari Anne Jørgensen)

14:30 – 15:00 Coffee break

15:00 – 17:00 Workshop on transdisciplinary research. Video lecture by Dr. Sacha Kagan, accessible on YouTube <https://www.youtube.com/watch?v=ljdIIQn-JyM> followed by discussion, chair: Inger Birkeland)

Tuesday November 6th: Materials and materiality: Encounters

Seminar room 5-321

09:30 – 12:00 Meeting materiality (Lars Frers)

12:00 – 13:00 Lunch

13:00 – 15:00 Seminar work: Paper presentations by course participants, and discussions (chair: TBA)

15:00 – 16:00 Literature café: A selected book on reading list. Responsible: course participants.

Wednesday November 7th: Materials and materiality: Posthumanism**Seminar room 5-321**

09:30 – 12:00 Posthumanism and processes that make and unmake objects of all kinds (Inger Birkeland)

12.30 – 13.00 Lunch

13:00 – 15:00 Seminar work: Paper presentations by course participants, and discussions (chair: TBA)

15:00 – 16:00 Literature café: A selected book on reading list. Responsible: course participants.

Thursday November 8th: Materials and materiality:**Seminar room 5-321**

09:30 – 12:00 The long-term perspective: How the modern cultural landscape is shaped by its geological history (Johanna Anjar), NB: Seminar room 5-222 from 09:15-12:00

11.45 – 12.30 Lunch

12:30 – 15:00 Seminar work: Paper presentations by course participants, and discussions (chair: TBA) NB: Seminar room 5-224 from 12:15-16:00

15:00 – 16:00 Literature café: A selected book on reading list. Responsible: course participants.

Friday November 9th: Essay writing seminar (7.5 credit version)**Seminar room 5-321**

09:30 – 11:45 Supervision for writing of essays.

11.45 – 12.30 Lunch

12:30 – 15:00 Supervision for writing of essays.

Friday November 30th 2017: Deadline for submission of essay (definitive version), for participants taking the 7,5 credit version of the course, after presenting a draft for the paper at the research course. The essay should be based in the learning outcomes and content of the course. The length of the essay is maximum 5000 words, scientifically formatted and with a bibliography. Marking: passed/not passed. Course diploma. External examiner.

Friday December 21th: Submission of marks. Passed/Not Passed.

Literature

In total: 750 pages, where candidates select one of the following books (200 pages) plus the remaining literature on the reading list below.

Fox Keller, Evelyn (2002) Making sense of life. Explaining biological development with models, metaphors and machines. Harvard University Press (200 pages)

Gumbrecht HU (2004) Production of Presence: What Meaning Cannot Convey. Stanford, CA: Stanford University Press. (200 pages)

Haraway, D. (2008) When species meet. University of Minnesota Press. Minneapolis: University of Minnesota Press (200 pages)

Ingold, T. (2011) Being alive: Essays on Movement, Knowledge and Description. London Routledge (200 pages)

Tsing, Anna Lowenhaupt (2015) The mushroom at the end of the world: On the possibility of life at the end of capitalist ruins. Princeton University Press (200 Pages)

Articles and other literature:

Anderson, K and C Perrin (2015) New materialism and the stuff of humanism. *Australian Humanities Review* vol. 58 (pp 1-15, 15 pages)

Bennett J (2010) *Vibrant Matter: A Political Ecology of Things*. Durham, NC: Duke University Press. (120 pages)

Birkeland, I (2008) Cultural sustainability: Industrialism, Placeless-ness and the Re-animation of place. *Ethics, Place & Environment*, vol. 11, no. 3 (pp 283-297, 14 pages)

Brown, Bill (2001) Thing theory, *Critical Inquiry*, vol 28, no. 1 (pp 1-22) (21 pages)

Carey, M, M. Jackson, A Antonello and J Rushing (2016) Glaciers, gender, and science: A feminist glaciology framework for global environmental changer research, *Progress in Human Geography*, 2016, Vol. 40(6) 770–793 (23 pages)

Chakrabarty, D (2009) The Climate of History: Four Theses, *Critical Inquiry*, Vol. 35, No. 2 (Winter 2009), pp. 197-222 (20 pages)

Frers, L (2013) The Matter of Absence, *Cultural Geographies* 20, no. 4 (2013): 431-445. (14 pages)

Funtowicz, S; Strand, R (2011) Change and commitment: beyond risk and responsibility. *Journal of Risk Research*; Volume 14.(8) p. 995-1003 (8 pages)

Grosz, E (2011) *Becoming undone: Darwinian reflections on life, politics, and art*. Chapter 1: The Inhuman in the humanities: Darwin and the ends of man. Durham, NC: Duke University Press (15 pages)

Haraway, D (2015) Anthropocene, Capitalocene, Plantationocene, Chthulucene: Making Kin. *Environmental Humanities*, 6: 159–165 (8 pages).

Horton, J and P Kraftl (2017) Rats, assorted shit and ‘racist groundwater’: Towards extra-sectional understandings of childhoods and social-material processes, *Environment and Planning D: Society and Space*, 0(0) 1–23 (23 pages)

Husserl, E (1970) *The crisis of European sciences and transcendental phenomenology*. Northwestern University Press (part 1, 20 pages)

Ingold, T (2008) Bindings against boundaries: Entanglements of life in an open world. *Environment & Planning A*, vol 40 (pp 1796-1810, 14 pages)

Ingold, T. (2012) Toward an Ecology of Materials. *Annual Review of Anthropology*, vol. 41 (2012) pp 427-442 (16 pages)

Ingold, T (2016) From science to art and back again: The pendulum of an anthropologist, 2016, *ANUAC*. VOL. 5, N° 1, GIUGNO 2016: 5-23 (18 pages)

Kropotkin, P (1902) *Mutual aid: A factor of evolution* <https://theanarchistlibrary.org/library/petr-kropotkin-mutual-aid-a-factor-of-evolution> (Introduction, 9 pages)

LeCain, T J (2015) Against the Anthropocene. A neo-materialist perspective. *International Journal for history, culture and modernity*. Vol 3, no. 1, p 1-28(27 pages)

Nixon, D V (2012) A sense of momentum: mobility practices and dis/embodied landscapes of energy use, *Environment and Planning A* 2012, volume 44, pages 1661 – 1678 (17 pages)

Nowotny, H, P. Scott and M Gibbons (2001) *Re-thinking Science: Knowledge and the Public in the Age of Uncertainty*. Chapter 1: The transformation of society. Polity Press (pages 1-20, 20 pages)

Olsen, B (2003) Material culture after text: re-remembering things, *Norwegian Archaeological Review*, 36:2, 87-104 (18 pages)

Pétursdóttir Þ and B Olsen (2017) Theory adrift: The matter of archaeological theorizing. *Journal of Social Archaeology* 0(0) 1–21 (20 pages)

Pétursdóttir, Þ (2017) *Climate change? Archaeology and Anthropocene*. *Archaeological Dialogues* 24 (2) 175–205 C Cambridge University Press 2017 (30 pages)

Pickering, A (2011) Ontological politics: Realism and agency in science, technology and art. *Insights*, vol 4, nr 9, 2011, (10 pages)

Roberts, N (2013). *The Holocene : An Environmental History*, John Wiley & Sons, Inc, 2013. (16 pages)

Ruddick, S (2017) Rethinking the subject, reimagining worlds. *Dialogues in Human Geography*, Vol. 7(2) 119–139 (20 pages)

Somerville, M. (2012). Art, community and knowledge flows. In T. J. Fenwick & L. Farrell (Eds.), *Knowledge Mobilization and Educational Research: Politics, Languages and Responsibilities* (pp. 86-99, 13 pages).

Strand, R (2017) Post-normal science. I: *Routledge handbook of Ecological Economics. Nature and society*. Routledge 2017. p. 288-297 (9 pages)

Support literature:

Chalmers, A F (1999) *What is this thing called science?* Open University Press (200 pages)

