

GEG6134 Geography, Technology and Society

Reading list to accompany GEG6134 2018

View Online



Adams, V., Erwin, K. and Phuoc, V. (2010) 'Governing through blood: biology, donation and exchange in urban China', in *Asian Biotech: Ethics and Communities of Fate*. Durham, N.C.: Duke University Press, pp. 165–189. Available at:
<http://ezproxy.library.qmul.ac.uk/login?url=http://www.vlebooks.com/vleweb/product/openreader?id=QMUL&isbn=9780822393207&uid=^u>.

Anand, N. (2011) 'Pressure: The politechnics of water supply in Mumbai', *Cultural Anthropology*, 26(4), pp. 542–564. Available at:
<https://culanth.org/articles/64-pressure-the-politechnics-of-water-supply-in>.

Bach, J. (2010) "'They Come in Peasants and Leave Citizens": Urban villages and the making of Shenzhen, China', *Cultural Anthropology*, 25(3), pp. 421–458. Available at:
<https://culanth.org/articles/43-they-come-in-peasants-and-leave-citizens-urban>.

Bekolo, J.-P. (2005) 'Les Saignantes'. Available at:
<https://www.youtube.com/watch?v=TVaaDPkeuP0>.

Beukes, L. (2008) *Moxyland*. Available at:
https://books.google.de/books/about/Moxyland.html?id=Ppzwa9FGBgEC&printsec=frontcover&source=kp_read_button&redir_esc=y#v=onepage&q&f=false.

Beukes, L. (2016) *Zoo City*. Mulholland Books; Reprint edition. Available at:
https://www.amazon.co.uk/Zoo-City-Lauren-Beukes/dp/0316267929/ref=asap_bc?ie=UTF8.

Brashear, R. (no date) 'FIXED - The Science/Fiction of Human Enhancement'. Available at:
<https://vimeo.com/74293851>.

Bridle, J. (2018) 'Rise of the machines: has technology evolved beyond our control?', *Guardian* [Preprint]. Available at:
<https://www.theguardian.com/books/2018/jun/15/rise-of-the-machines-has-technology-evolved-beyond-our-control->.

Castree, N. (2013) *A Dictionary of Human Geography*. 1st edition. Edited by R. Kitchin and A. Rogers. Oxford, Eng: Oxford University Press. Available at:
http://qmul.summon.serialssolutions.com/search?utf8=%E2%9C%93&s.q=dictionary+of+human+geography#!/search/document?ho=t&l=en-UK&q=dictionary%20of%20human%20geography&id=FETCHMERGED-qmul_360marc_ssj00010044963.

- Chen, A. (no date) 'Ice Poseidon's Lucrative, Stressful Life as a Live Streamer'. Available at:
<https://www.newyorker.com/magazine/2018/07/09/ice-poseidons-lucrative-stressful-life-as-a-live-streamer>.
- Christen, K. (2006) 'Tracking Properness: Repackaging culture in a remote Australian town', *Cultural Anthropology*, 21(3), pp. 559–588. Available at:
<https://culanth.org/articles/166-tracking-properness-repackaging-culture-in-a>.
- Damore, J. (2017) 'Google's ideological echo chamber'. Available at:
<https://assets.documentcloud.org/documents/3914586/Googles-Ideological-Echo-Chamber.pdf>.
- Dila, D. (2017) 'Her Broken Shadow'. Available at:
<https://www.youtube.com/watch?v=98nBOnXPwEI>.
- Filip De Boeck (2011) 'Inhabiting ocular ground: Kinshasa's future in the light of Congo's spectral urban politics', *Cultural Anthropology*, 26(2), pp. 263–286. Available at:
<https://culanth.org/articles/34-inhabiting-ocular-ground-kinshasa-s-future-in-the>.
- France, D. (2014) 'How to Survive a Plague'. London: Dartmouth Films. Available at:
<https://www.youtube.com/watch?v=3eaAKnNGUPs&t=4153s>.
- Gibney, A. (no date a) 'Zero Days (Official Movie Site)'. Available at:
<https://www.library.qmul.ac.uk/subject-guides/geography/databases/>.
- Gibney, A. (no date b) 'Zero Days (Official Movie Site) - Own it on DVD or Digital HD'. Available at: <http://www.zerodaysfilm.com/>.
- Harari, Y.N. (2018) 'The myth of freedom', *Guardian* [Preprint]. Available at:
<https://www.theguardian.com/books/2018/sep/14/yuval-noah-harari-the-new-threat-to-liberal-democracy>.
- Haraway, D.J. (1991) 'Situated knowledges', in *Simians, Cyborgs, and Women: The Reinvention of Nature*. New York: Routledge, pp. 183–201. Available at:
<https://www-taylorfrancis-com.ezproxy.library.qmul.ac.uk/books/9781135964764>.
- Harsh, M. et al. (2019) 'Situating science in Africa: The dynamics of computing research in Nairobi and Kampala', *Social Studies of Science*, 49(1), pp. 52–76. Available at:
<https://doi.org/10.1177/0306312719829595>.
- Holden, K. and Demeritt, D. (2008) 'Democratising Science? The Politics of Promoting Biomedicine in Singapore's Developmental State', *Environment and Planning D: Society and Space*, 26(1), pp. 68–86. Available at: <https://doi.org/10.1068/d461t>.
- Hughes, T. (2009) 'Technological momentum', in *Technology and Society: Building our Sociotechnical Future*. Cambridge, Mass: MIT Press, pp. 141–150. Available at:
<http://catdir.loc.gov/catdir/toc/ecip089/2008002813.html>.
- Jasanoff, S. (2004) 'Ordering knowledge, ordering society', in *States of knowledge: the co-production of science and social order*. London: Routledge, pp. 13–45. Available at:

<http://ezproxy.library.qmul.ac.uk/login?url=http://www.vlebooks.com/vleweb/product/openreader?id=QMUL&isbn=9780203413845&uid=^u>.

Julia Elyachar (no date) 'Before (and After) Neoliberalism: Tacit knowledge, secrets of the trade, and the public sector in Egypt', *Cultural Anthropology*, 27(1), pp. 76–96. Available at: <https://culanth.org/articles/5-before-and-after-neoliberalism-tacit-knowledge>.

Klopp, J. (2014) 'Cities in motion: how we mapped the matatus of Nairobi'. Available at: <https://www.theguardian.com/cities/2014/feb/19/cities-motion-how-we-mapped-matatus-nairobi>.

Kofman, A. (25AD) 'Bruno Latour, the Post-Truth Philosopher, Mounts a Defense of Science - The New York Times'. Available at: <https://www.nytimes.com/2018/10/25/magazine/bruno-latour-post-truth-philosopher-science.html>.

Laing, B.K. (2006) *Big Bishop Roko and the altar gangsters*. Accra: Woeli Pub. Services.

Lapore, J. (2017) 'The atomic origins of climate science: how nuclear weapons shaped the debate over global warming'. Available at: <https://www.newyorker.com/magazine/2017/01/30/the-atomic-origins-of-climate-science>.

Latour, B. (1992) 'Where are the missing masses? The sociology of a few mundane artifacts', in *Shaping Technology/Building Society: Studies in Sociotechnical Change*. Cambridge, MA: MIT Press, pp. 225–258. Available at: <http://www.bruno-latour.fr/sites/default/files/50-MISSING-MASSES-GB.pdf>.

Latour, B. (1999) 'Circulating references: sampling the soil in the Amazon forest', in *Pandora's Hope: Essays on the Reality of Science Studies*. Cambridge, MA: Harvard University Press, pp. 25–79. Available at: <http://www.bruno-latour.fr/sites/default/files/downloads/53-PANDORA-TOPOFIL-pdf.pdf>.

Light, J.S. (1999) 'When Computers Were Women', *Technology and Culture*, 40(3). Available at: https://www.jstor.org/stable/25147356?seq=1#metadata_info_tab_contents.

Liu, J. (2010) 'Making Taiwanese (Stem Cells): Identity, Genetics, and Hybridity', in *Asian Biotech: Ethics and Communities of Fate*. Durham, N.C.: Duke University Press, pp. 239–262. Available at: <http://ezproxy.library.qmul.ac.uk/login?url=http://www.vlebooks.com/vleweb/product/openreader?id=QMUL&isbn=9780822393207&uid=^u>.

Lockrem, J. and Lugo, A. (no date) *Infrastructure*. *Cultural Anthropology*. Available at: https://culanth.org/curated_collections/11-infrastructure.

Mains, D. (no date) 'Blackouts and progress: privatization, infrastructure, and a developmentalist state in Jimma, Ethiopia', *Cultural Anthropology*, 27(1), pp. 3–27. Available at: <https://culanth.org/articles/2-blackouts-and-progress-privatization>.

Martin, E. (1991) 'The Egg and the Sperm: How Science Has Constructed a Romance Based on Stereotypical Male-Female Roles', *Signs*, 16(3), pp. 485–501. Available at: https://www.jstor.org/stable/3174586?seq=1#page_scan_tab_contents.

Marx, L. (2010) 'Technology, the emergence of a hazardous concept', 51(3), pp. 561-577. Available at: <http://faculty.georgetown.edu/irvinem/theory/Marx-TC-2010-51.pdf>.

Mavhunga, C. (2017) *What do Science, Technology and Innovation Mean from Africa*. Cambridge, MA: MIT Press. Available at: <http://ieeexplore.ieee.org.ezproxy.library.qmul.ac.uk/xpl/bkabstractplus.jsp?bkn=7982999>.

Nye, D.E. (2006) *Technology Matters: Questions to Live With*. Cambridge MA: MIT Press. Available at: <http://catalogue.library.qmul.ac.uk/uhtbin/ezproxy.pl?url=http://hdl.handle.net/2027/heb.08998>.

Okorafor, N. (2014) *Lagoon*. Hodder and Stoughton. Available at: https://www.amazon.co.uk/dp/1444762761/ref=asc_df_144476276158694693/?tag=googs-hopuk-21&creative=22110&creativeASIN=1444762761&linkCode=df0&hvadid=310857073810&hvpos=1o1&hvnetw=g&hvrnd=17750137814535317315&hvpone=&hvptwo=&hvqmt=&hvdev=c&hvdvcmdl=&hvlocint=&hvlocphy=9044965&hvtargid=aud-545671390501:pla-608777002712&th=1&psc=1.

Okorafor, N. (2015) *Binti*. Tor Books. Available at: https://www.amazon.co.uk/Binti-Nnedi-Okorafor-ebook/dp/B00Y7RWXHU/ref=sr_1_15?s=books&ie=UTF8&qid=1551806241&sr=1-15.

Omenana (no date). Available at: <https://omenana.com/>.

Ong, A. (2013) 'A milieu of mutations: The pluripotency and fungibility of life in Asia', *East Asian Science, Technology and Society*, 7(1), pp. 69-85. Available at: <https://doi.org/10.1215/18752160-2075241>.

Poggiali, L. (2017) 'Digital futures and analogue pasts? Citizenship and ethnicity in techno-utopian Kenya', *Africa*, 87(02), pp. 253-277. Available at: <https://doi.org/10.1017/S0001972016000942>.

Sismondo, S. (2010) *An introduction to science and technology studies*. Second Edition. Chichester, West Sussex, U.K.: Wiley-Blackwell.

Steven Epstein (1995) 'The Construction of Lay Expertise: AIDS Activism and the Forging of Credibility in the Reform of Clinical Trials', *Science, Technology, & Human Values*, 20(4), pp. 408-437. Available at: <http://www.jstor.org.ezproxy.library.qmul.ac.uk/stable/689868?pq-origsite=summon>.

'The Digital Matatu Story' (no date). Available at: https://www.youtube.com/watch?v=j_k6PMnmr9E.

Tilley, H. (2011) 'Introduction: Africa as living laboratory', in *Africa as a Living Laboratory: Empire, Development, and the Problem of Scientific Knowledge, 1870-1950*. Chicago, Ill: University of Chicago Press, pp. 1-30. Available at: <http://ezproxy.library.qmul.ac.uk/login?url=http://www.vlebooks.com/vleweb/product/openreader?id=QMUL&isbn=9780226803487&uid=^u>.

Wainaina, B. (2006) 'How to Write about Africa'. Available at:
<https://granta.com/how-to-write-about-africa/>.

Wajcman, J. (2000) 'Reflections on Gender and Technology Studies', *Social Studies of Science*, 30(3), pp. 447–464. Available at: <https://doi.org/10.1177/030631200030003005>.
Wajcman, J. (2010) 'Feminist theories of technology', *Cambridge Journal of Economics*, 34(1), pp. 143–152. Available at: <https://doi.org/10.1093/cje/ben057>.

Webber, J.E. (2018) 'Algorithms and data – what does the future hold? Chips with Everything podcast', *Guardian* [Preprint]. Available at:
<https://www.theguardian.com/technology/audio/2018/oct/05/being-human-in-the-age-of-the-algorithm-chips-with-everything-podcast>.

Weiner, A. (2017) 'How Silicon Valley's Workplace Culture Produced James Damore's Google Memo'. Available at:
<https://www.newyorker.com/tech/elements/how-silicon-valleys-workplace-culture-produced-james-damores-google-memo>.

Winner, L. (1980) 'Do Artifacts Have Politics?', *Daedalus*, 109(1), pp. 121–136. Available at:
http://www.jstor.org.ezproxy.library.qmul.ac.uk/stable/20024652?pq-origsite=summon∓seq=1#page_scan_tab_contents.

Yearley, S. (2005) *Making Sense of Science: Understanding the Social Study of Science*. London: SAGE Publications. Available at:
<http://catdir.loc.gov/catdir/enhancements/fy0656/2004108292-t.html>.