

GEG6134 Geography, Technology and Society

Reading list to accompany GEG6134 2018

View Online



[1]

L. Marx, 'Technology, the emergence of a hazardous concept', vol. 51, no. 3, pp. 561–577, 2010 [Online]. Available:
<http://faculty.georgetown.edu/irvinem/theory/Marx-TC-2010-51.pdf>

[2]

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

[3]

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

[4]

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

[5]

A. Chen, 'Ice Poseidon's Lucrative, Stressful Life as a Live Streamer' [Online]. Available:

<https://www.newyorker.com/magazine/2018/07/09/ice-poseidons-lucrative-stressful-life-as-a-live-streamer>

[6]

Y. N. Harari, 'The myth of freedom', Guardian, Sep. 2018 [Online]. Available:
<https://www.theguardian.com/books/2018/sep/14/yuval-noah-harari-the-new-threat-to-liberal-democracy>

[7]

L. Winner, 'Do Artifacts Have Politics?', Daedalus, vol. 109, no. 1, pp. 121-136, 1980 [Online]. Available:
http://www.jstor.org.ezproxy.library.qmul.ac.uk/stable/20024652?pq-origsite=summon∓seq=1#page_scan_tab_contents

[8]

T. Hughes, 'Technological momentum', in Technology and Society: Building our Sociotechnical Future, Cambridge, Mass: MIT Press, 2009, pp. 141-150 [Online]. Available:
<http://catdir.loc.gov/catdir/toc/ecip089/2008002813.html>

[9]

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

[10]

A. Gibney, 'Zero Days (Official Movie Site)'. [Online]. Available:
<https://www.library.qmul.ac.uk/subject-guides/geography/databases/>

[11]

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

[12]

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

[13]

N. Castree, *A Dictionary of Human Geography*, 1st edition. Oxford, Eng: Oxford University Press, 2013 [Online]. Available:
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

[14]

D. J. Haraway, 'Situated knowledges', in *Simians, Cyborgs, and Women: The Reinvention of Nature*, New York: Routledge, 1991, pp. 183–201 [Online]. Available:
<https://www-taylorfrancis-com.ezproxy.library.qmul.ac.uk/books/9781135964764>

[15]

J. Wajcman, 'Feminist theories of technology', *Cambridge Journal of Economics*, vol. 34, no. 1, pp. 143–152, Jan. 2010, doi: 10.1093/cje/ben057.

[16]

E. Martin, 'The Egg and the Sperm: How Science Has Constructed a Romance Based on Stereotypical Male-Female Roles', *Signs*, vol. 16, no. 3, pp. 485–501, 1991 [Online]. Available: https://www.jstor.org/stable/3174586?seq=1#page_scan_tab_contents

[17]

J. S. Light, 'When Computers Were Women', *Technology and Culture*, vol. 40, no. 3, 1999 [Online]. Available:
https://www.jstor.org/stable/25147356?seq=1#metadata_info_tab_contents

[18]

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

[19]

R. Brashear, 'FIXED - The Science/Fiction of Human Enhancement'. [Online]. Available:
<https://vimeo.com/74293851>

[20]

J. Damore, 'Google's ideological echo chamber'. 2017 [Online]. Available:
<https://assets.documentcloud.org/documents/3914586/Googles-Ideological-Echo-Chamber.pdf>

[21]

J. Wajcman, 'Reflections on Gender and Technology Studies':, *Social Studies of Science*, vol. 30, no. 3, pp. 447-464, Jun. 2000, doi: 10.1177/030631200030003005.

[22]

B. Latour, '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, 1999, pp. 25-79 [Online]. Available:
<http://www.bruno-latour.fr/sites/default/files/downloads/53-PANDORA-TOPOFIL-pdf.pdf>

[23]

B. Latour, '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, 1992, pp. 225-258 [Online]. Available:
<http://www.bruno-latour.fr/sites/default/files/50-MISSING-MASSES-GB.pdf>

[24]

J. Lockrem and A. Lugo, 'Infrastructure'. [Online]. Available:
https://culanth.org/curated_collections/11-infrastructure

[25]

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

[26]

N. Anand, 'Pressure: The politechnics of water supply in Mumbai', *Cultural Anthropology*, vol. 26, no. 4, pp. 542–564, 2011 [Online]. Available:
<https://culanth.org/articles/64-pressure-the-politechnics-of-water-supply-in>

[27]

J. Bach, "'They Come in Peasants and Leave Citizens": Urban villages and the making of Shenzhen, China', *Cultural Anthropology*, vol. 25, no. 3, pp. 421–458, 2010 [Online]. Available: <https://culanth.org/articles/43-they-come-in-peasants-and-leave-citizens-urban>

[28]

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

[29]

K. Christen, 'Tracking Properness: Repackaging culture in a remote Australian town', *Cultural Anthropology*, vol. 21, no. 3, pp. 559–588, 2006 [Online]. Available:
<https://culanth.org/articles/166-tracking-properness-repackaging-culture-in-a>

[30]

Filip De Boeck, 'Inhabiting ocular ground: Kinshasa's future in the light of Congo's spectral urban politics', *Cultural Anthropology*, vol. 26, no. 2, pp. 263–286, 2011 [Online]. Available:
<https://culanth.org/articles/34-inhabiting-ocular-ground-kinshasa-s-future-in-the>

[31]

S. Jasanoff, 'Ordering knowledge, ordering society', in *States of knowledge: the co-production of science and social order*, London: Routledge, 2004, pp. 13–45 [Online]. Available: <http://ezproxy.library.qmul.ac.uk/login?url=http://www.vlebooks.com/vleweb/product/openreader?id=QMUL&isbn=9780203413845&uid=^u>

[32]

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

[33]

A. Gibney, 'Zero Days (Official Movie Site) - Own it on DVD or Digital HD'. [Online]. Available: <http://www.zerodaysfilm.com/>

[34]

D. France, 'How to Survive a Plague'. Dartmouth Films, London, 2014 [Online]. Available: <https://www.youtube.com/watch?v=3eaAKnNGUPs&t=4153s>

[35]

Steven Epstein, 'The Construction of Lay Expertise: AIDS Activism and the Forging of Credibility in the Reform of Clinical Trials', *Science, Technology, & Human Values*, vol. 20, no. 4, pp. 408–437, 1995 [Online]. Available: <http://www.jstor.org.ezproxy.library.qmul.ac.uk/stable/689868?pq-origsite=summon>

[36]

A. Ong, 'A milieu of mutations: The pluripotency and fungibility of life in Asia', *East Asian Science, Technology and Society*, vol. 7, no. 1, pp. 69–85, Mar. 2013, doi: 10.1215/18752160-2075241.

[37]

K. Holden and D. Demeritt, 'Democratising Science? The Politics of Promoting Biomedicine in Singapore's Developmental State', *Environment and Planning D: Society and Space*, vol. 26, no. 1, pp. 68-86, Feb. 2008, doi: 10.1068/d461t.

[38]

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

[39]

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

[40]

H. Tilley, '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, 2011, pp. 1-30 [Online]. Available: <http://ezproxy.library.qmul.ac.uk/login?url=http://www.vlebooks.com/vleweb/product/openreader?id=QMUL&isbn=9780226803487&uid=^u>

[41]

B. Wainaina, 'How to Write about Africa', 2006 [Online]. Available: <https://granta.com/how-to-write-about-africa/>

[42]

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

[43]

'The Digital Matatu Story'. [Online]. Available:
https://www.youtube.com/watch?v=j_k6PMnmr9E

[44]

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

[45]

L. Poggiali, 'Digital futures and analogue pasts? Citizenship and ethnicity in techno-utopian Kenya', *Africa*, vol. 87, no. 02, pp. 253–277, May 2017, doi: 10.1017/S0001972016000942.

[46]

M. Harsh, K. Holden, J. Wetmore, G. P. Zachary, and R. Bal, 'Situating science in Africa: The dynamics of computing research in Nairobi and Kampala', *Social Studies of Science*, vol. 49, no. 1, pp. 52–76, 2019, doi: 10.1177/0306312719829595.

[47]

'Omenana'. [Online]. Available: <https://omenana.com/>

[48]

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

[49]

N. Okorafor, *Lagoon*. Hodder and Stoughton, 2014 [Online]. Available:
https://www.amazon.co.uk/dp/1444762761/ref=asc_df_144476276158694693/?tag=googs-hopuk-21&creative=22110&creativeASIN=1444762761&linkCode=df0&hvadid=31085707

3810&hvpos=1o1&hvnetw=g&hvrnd=17750137814535317315&hvpone=&hvptwo=&hvqmt=&hvdev=c&hvdvcmld=&hvlocint=&hvlocphy=9044965&hvtargid=aud-545671390501:pla-608777002712&th=1&psc=1

[50]

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

[51]

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

[52]

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

[53]

D. Dila, 'Her Broken Shadow'. 2017 [Online]. Available: <https://www.youtube.com/watch?v=98nBOnXPwEI>

[54]

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