

# GEG6134 Geography, Technology and Society

Reading list to accompany GEG6134 2018

View Online



Adams, Vincanne, et al. 'Governing through Blood: Biology, Donation and Exchange in Urban China'. *Asian Biotech: Ethics and Communities of Fate*, Duke University Press, 2010, pp. 165–89,

<http://ezproxy.library.qmul.ac.uk/login?url=http://www.vlebooks.com/vleweb/product/openreader?id=QMUL&amp;isbn=9780822393207&amp;uid=^u>.

Anand, Nikhil. 'Pressure: The Politechnics of Water Supply in Mumbai'. *Cultural Anthropology*, vol. 26, no. 4, 2011, pp. 542–64,

<https://culanth.org/articles/64-pressure-the-politechnics-of-water-supply-in>.

Bach, Jonathan. "'They Come in Peasants and Leave Citizens": Urban Villages and the Making of Shenzhen, China'. *Cultural Anthropology*, vol. 25, no. 3, 2010, pp. 421–58,

<https://culanth.org/articles/43-they-come-in-peasants-and-leave-citizens-urban>.

Bekolo, Jean-Pierre. *Les Saignantes*. 2005,

<https://www.youtube.com/watch?v=TVaaDPkeuP0>.

Beukes, Lauren. *Moxyland*. 2008,

[https://books.google.de/books/about/Moxyland.html?id=Ppzwa9FGBgEC&amp;printsec=frontcover&amp;source=kp\\_read\\_button&amp;redir\\_esc=y#v=onepage&amp;q&amp;f=false](https://books.google.de/books/about/Moxyland.html?id=Ppzwa9FGBgEC&amp;printsec=frontcover&amp;source=kp_read_button&amp;redir_esc=y#v=onepage&amp;q&amp;f=false).

---. *Zoo City*. Mulholland Books; Reprint edition, 2016,

[https://www.amazon.co.uk/Zoo-City-Lauren-Beukes/dp/0316267929/ref=asap\\_bc?ie=UTF8](https://www.amazon.co.uk/Zoo-City-Lauren-Beukes/dp/0316267929/ref=asap_bc?ie=UTF8).

Brashear, Regan. *FIXED - The Science/Fiction of Human Enhancement*.

<https://vimeo.com/74293851>.

Bridle, James. 'Rise of the Machines: Has Technology Evolved beyond Our Control?'

*Guardian*, June 2018,

<https://www.theguardian.com/books/2018/jun/15/rise-of-the-machines-has-technology-evolved-beyond-our-control->

Castree, Noel. *A Dictionary of Human Geography*. Edited by Rob Kitchin and Alisdair Rogers, 1st edition, Oxford University Press, 2013,

[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](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, Adrien. Ice Poseidon's Lucrative, Stressful Life as a Live Streamer. <https://www.newyorker.com/magazine/2018/07/09/ice-poseidons-lucrative-stressful-life-as-a-live-streamer>.
- Christen, Kimberly. 'Tracking Properness: Repackaging Culture in a Remote Australian Town'. *Cultural Anthropology*, vol. 21, no. 3, 2006, pp. 559-88, <https://culanth.org/articles/166-tracking-properness-repackaging-culture-in-a>.
- Damore, James. Google's Ideological Echo Chamber. 2017, <https://assets.documentcloud.org/documents/3914586/Googles-Ideological-Echo-Chamber.pdf>.
- Dila, Dilman. Her Broken Shadow. 2017, <https://www.youtube.com/watch?v=98nBOnXPwEI>.
- Filip De Boeck. 'Inhabiting Ocular Ground: Kinshasa's Future in the Light of Congo's Spectral Urban Politics'. *Cultural Anthropology*, vol. 26, no. 2, 2011, pp. 263-86, <https://culanth.org/articles/34-inhabiting-ocular-ground-kinshasa-s-future-in-the>.
- France, David. How to Survive a Plague. Dartmouth Films, 2014, <https://www.youtube.com/watch?v=3eaAKnNGUPs&t=4153s>.
- Gibney, Alex. Zero Days (Official Movie Site). <https://www.library.qmul.ac.uk/subject-guides/geography/databases/>.
- . Zero Days (Official Movie Site) - Own It on DVD or Digital HD. <http://www.zerodaysfilm.com/>.
- Harari, Yuval Noah. 'The Myth of Freedom'. *Guardian*, Sept. 2018, <https://www.theguardian.com/books/2018/sep/14/yuval-noah-harari-the-new-threat-to-liberal-democracy>.
- Haraway, Donna J. 'Situated Knowledges'. *Simians, Cyborgs, and Women: The Reinvention of Nature*, Routledge, 1991, pp. 183-201, <https://www-taylorfrancis-com.ezproxy.library.qmul.ac.uk/books/9781135964764>.
- Harsh, Matthew, et al. 'Situating Science in Africa: The Dynamics of Computing Research in Nairobi and Kampala'. *Social Studies of Science*, vol. 49, no. 1, 2019, pp. 52-76, <https://doi.org/10.1177/0306312719829595>.
- Holden, Kerry, and David Demeritt. 'Democratising Science? The Politics of Promoting Biomedicine in Singapore's Developmental State'. *Environment and Planning D: Society and Space*, vol. 26, no. 1, Feb. 2008, pp. 68-86, <https://doi.org/10.1068/d461t>.
- Hughes, Thomas. 'Technological Momentum'. *Technology and Society: Building Our Sociotechnical Future*, MIT Press, 2009, pp. 141-50, <http://catdir.loc.gov/catdir/toc/ecip089/2008002813.html>.
- Jasanoff, Sheila. 'Ordering Knowledge, Ordering Society'. *States of Knowledge: The Co-Production of Science and Social Order*, Routledge, 2004, pp. 13-45, <http://ezproxy.library.qmul.ac.uk/login?url=http://www.vlebooks.com/vleweb/product/open>

reader?id=QMUL&isbn=9780203413845&uid=^u.

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, <https://culanth.org/articles/5-before-and-after-neoliberalism-tacit-knowledge>.

Klopp, Jacqueline. *Cities in Motion: How We Mapped the Matatus of Nairobi*. Feb. 2014, <https://www.theguardian.com/cities/2014/feb/19/cities-motion-how-we-mapped-matatus-nairobi>.

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

Laing, B. Kojo. *Big Bishop Roko and the Altar Gangsters*. Woeli Pub. Services, 2006.

Lapore, J. *The Atomic Origins of Climate Science: How Nuclear Weapons Shaped the Debate over Global Warming*. Jan. 2017,

<https://www.newyorker.com/magazine/2017/01/30/the-atomic-origins-of-climate-science>.

Latour, Bruno. 'Circulating References: Sampling the Soil in the Amazon Forest'. *Pandora's Hope: Essays on the Reality of Science Studies*, Harvard University Press, 1999, pp. 25–79, <http://www.bruno-latour.fr/sites/default/files/downloads/53-PANDORA-TOPOFIL-pdf.pdf>.

---. 'Where Are the Missing Masses? The Sociology of a Few Mundane Artifacts'. *Shaping Technology/Building Society: Studies in Sociotechnical Change*, MIT Press, 1992, pp. 225–58, <http://www.bruno-latour.fr/sites/default/files/50-MISSING-MASSSES-GB.pdf>.

Light, Jennifer S. 'When Computers Were Women'. *Technology and Culture*, vol. 40, no. 3, 1999, [https://www.jstor.org/stable/25147356?seq=1#metadata\\_info\\_tab\\_contents](https://www.jstor.org/stable/25147356?seq=1#metadata_info_tab_contents).

Liu, Jennifer. 'Making Taiwanese (Stem Cells): Identity, Genetics, and Hybridity'. *Asian Biotech: Ethics and Communities of Fate*, Duke University Press, 2010, pp. 239–62, <http://ezproxy.library.qmul.ac.uk/login?url=http://www.vlebooks.com/vleweb/product/openreader?id=QMUL&isbn=9780822393207&uid=^u>.

Lockrem, Jessica, and Adonia Lugo. *Infrastructure*. *Cultural Anthropology*, [https://culanth.org/curated\\_collections/11-infrastructure](https://culanth.org/curated_collections/11-infrastructure).

Mains, Daniel. 'Blackouts and Progress: Privatization, Infrastructure, and a Developmentalist State in Jimma, Ethiopia'. *Cultural Anthropology*, vol. 27, no. 1, pp. 3–27, <https://culanth.org/articles/2-blackouts-and-progress-privatization>.

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

Marx, Leo. *Technology, the Emergence of a Hazardous Concept*. no. 3, 2010, pp. 561–77, <http://faculty.georgetown.edu/irvinem/theory/Marx-TC-2010-51.pdf>.

Mavhunga, Clapperton. *What Do Science, Technology and Innovation Mean from Africa*.

- MIT Press, 2017,  
<http://ieeexplore.ieee.org.ezproxy.library.qmul.ac.uk/xpl/bkabstractplus.jsp?bkn=7982999>.
- Nye, David E. *Technology Matters: Questions to Live With*. MIT Press, 2006,  
<http://catalogue.library.qmul.ac.uk/uhtbin/ezproxy.pl?url=http://hdl.handle.net/2027/heb.08998>.
- Okorafor, Nnedi. *Binti*. Tor Books, 2015,  
[https://www.amazon.co.uk/Binti-Nnedi-Okorafor-ebook/dp/B00Y7RWXHU/ref=sr\\_1\\_15?s=books&ie=UTF8&qid=1551806241&sr=1-15](https://www.amazon.co.uk/Binti-Nnedi-Okorafor-ebook/dp/B00Y7RWXHU/ref=sr_1_15?s=books&ie=UTF8&qid=1551806241&sr=1-15).
- . *Lagoon*. Hodder and Stoughton, 2014,  
[https://www.amazon.co.uk/dp/1444762761/ref=asc\\_df\\_144476276158694693/?tag=goops-hopuk-21&creative=22110&creativeASIN=1444762761&linkCode=df0&hvadid=310857073810&hvpos=1o1&hvnetw=g&hvrnd=17750137814535317315&hvpone=&hvptwo=&hvqmt=&hvdev=c&hvdvcmld=&hvlocint=&hvlocphy=9044965&hvtargid=aud-545671390501:pla-608777002712&th=1&psc=1](https://www.amazon.co.uk/dp/1444762761/ref=asc_df_144476276158694693/?tag=goops-hopuk-21&creative=22110&creativeASIN=1444762761&linkCode=df0&hvadid=310857073810&hvpos=1o1&hvnetw=g&hvrnd=17750137814535317315&hvpone=&hvptwo=&hvqmt=&hvdev=c&hvdvcmld=&hvlocint=&hvlocphy=9044965&hvtargid=aud-545671390501:pla-608777002712&th=1&psc=1).
- Omenana. <https://omenana.com/>.
- Ong, Aihwa. 'A Milieu of Mutations: The Pluripotency and Fungibility of Life in Asia'. *East Asian Science, Technology and Society*, vol. 7, no. 1, Mar. 2013, pp. 69–85,  
<https://doi.org/10.1215/18752160-2075241>.
- Poggiali, Lisa. 'Digital Futures and Analogue Pasts? Citizenship and Ethnicity in Techno-Utopian Kenya'. *Africa*, vol. 87, no. 02, May 2017, pp. 253–77,  
<https://doi.org/10.1017/S0001972016000942>.
- Sismondo, Sergio. *An Introduction to Science and Technology Studies*. Second Edition, Wiley-Blackwell, 2010.
- 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, 1995, pp. 408–37,  
<http://www.jstor.org.ezproxy.library.qmul.ac.uk/stable/689868?pq-origsite=summon>.
- The Digital Matatu Story. [https://www.youtube.com/watch?v=j\\_k6PMnmr9E](https://www.youtube.com/watch?v=j_k6PMnmr9E).
- Tilley, Helen. 'Introduction: Africa as Living Laboratory'. *Africa as a Living Laboratory: Empire, Development, and the Problem of Scientific Knowledge, 1870-1950*, University of Chicago Press, 2011, pp. 1–30,  
<http://ezproxy.library.qmul.ac.uk/login?url=http://www.vlebooks.com/vleweb/product/openreader?id=QMUL&isbn=9780226803487&uid=^u>.
- Wainaina, Binyavanga. *How to Write about Africa*. 2006,  
<https://granta.com/how-to-write-about-africa/>.
- Wajcman, Judy. 'Feminist Theories of Technology'. *Cambridge Journal of Economics*, vol. 34, no. 1, Jan. 2010, pp. 143–52, <https://doi.org/10.1093/cje/ben057>.

---. 'Reflections on Gender and Technology Studies': *Social Studies of Science*, vol. 30, no. 3, June 2000, pp. 447–64, <https://doi.org/10.1177/030631200030003005>.

Webber, Jordan Erica. 'Algorithms and Data – What Does the Future Hold? Chips with Everything Podcast'. *Guardian*, Oct. 2018, <https://www.theguardian.com/technology/audio/2018/oct/05/being-human-in-the-age-of-the-algorithm-chips-with-everything-podcast>.

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

Winner, Langdon. 'Do Artifacts Have Politics?' *Daedalus*, vol. 109, no. 1, 1980, pp. 121–36, [http://www.jstor.org.ezproxy.library.qmul.ac.uk/stable/20024652?pq-origsite=summon&mp;seq=1#page\\_scan\\_tab\\_contents](http://www.jstor.org.ezproxy.library.qmul.ac.uk/stable/20024652?pq-origsite=summon&mp;seq=1#page_scan_tab_contents).

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