

# GEG6134 Geography, Technology and Society

Reading list to accompany GEG6134 2018

View Online



1.

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

2.

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

3.

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

4.

Webber JE. Algorithms and data – what does the future hold? Chips with Everything podcast. *Guardian [Internet]*. *The Guardian*; 2018 Oct 5; Available from:  
<https://www.theguardian.com/technology/audio/2018/oct/05/being-human-in-the-age-of-the-e-algorithm-chips-with-everything-podcast>

5.

Chen A. Ice Poseidon's Lucrative, Stressful Life as a Live Streamer. *The New Yorker*;

Available from:

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

6.

Harari YN. The myth of freedom. Guardian [Internet]. The Guardian; 2018 Sep 14;

Available from:

<https://www.theguardian.com/books/2018/sep/14/yuval-noah-harari-the-new-threat-to-liberal-democracy>

7.

Winner L. Do Artifacts Have Politics? Daedalus [Internet]. The MIT Press; 1980;109(1):121-136. Available from:

[http://www.jstor.org.ezproxy.library.qmul.ac.uk/stable/20024652?pq-origsite=summon&amp;seq=1#page\\_scan\\_tab\\_contents](http://www.jstor.org.ezproxy.library.qmul.ac.uk/stable/20024652?pq-origsite=summon&amp;seq=1#page_scan_tab_contents)

8.

Hughes T. Technological momentum. Technology and Society: Building our Sociotechnical Future [Internet]. Cambridge, Mass: MIT Press; 2009. p. 141-150. Available from:

<http://catdir.loc.gov/catdir/toc/ecip089/2008002813.html>

9.

Kofman A. Bruno Latour, the Post-Truth Philosopher, Mounts a Defense of Science - The New York Times. The New York Times; 25AD; Available from:

<https://www.nytimes.com/2018/10/25/magazine/bruno-latour-post-truth-philosopher-science.html>

10.

Gibney A. Zero Days (Official Movie Site) [Internet]. Available from:

<https://www.library.qmul.ac.uk/subject-guides/geography/databases/>

11.

Sismondo S. An introduction to science and technology studies. Second Edition.

Chichester, West Sussex, U.K.: Wiley-Blackwell; 2010.

12.

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

13.

Castree N. A Dictionary of Human Geography [Internet]. 1st edition. Kitchin R, Rogers A, editors. Oxford, Eng: Oxford University Press; 2013. Available from:  
[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)

14.

Haraway DJ. Situated knowledges. Simians, Cyborgs, and Women: The Reinvention of Nature [Internet]. New York: Routledge; 1991. p. 183–201. Available from:  
<https://www-taylorfrancis-com.ezproxy.library.qmul.ac.uk/books/9781135964764>

15.

Wajcman J. Feminist theories of technology. Cambridge Journal of Economics. Cambridge Journal of Economics; 2010 Jan 1;34(1):143–152.

16.

Martin E. The Egg and the Sperm: How Science Has Constructed a Romance Based on Stereotypical Male-Female Roles. Signs [Internet]. The University of Chicago Press; 1991;16(3):485–501. Available from:  
[https://www.jstor.org/stable/3174586?seq=1#page\\_scan\\_tab\\_contents](https://www.jstor.org/stable/3174586?seq=1#page_scan_tab_contents)

17.

Light JS. When Computers Were Women. Technology and Culture [Internet]. The Johns Hopkins University Press; 1999;40(3). Available from:  
[https://www.jstor.org/stable/25147356?seq=1#metadata\\_info\\_tab\\_contents](https://www.jstor.org/stable/25147356?seq=1#metadata_info_tab_contents)

18.

Weiner A. How Silicon Valley's Workplace Culture Produced James Damore's Google Memo. The New Yorker; 2017 Aug 10; Available from:  
<https://www.newyorker.com/tech/elements/how-silicon-valleys-workplace-culture-produced-james-damores-google-memo>

19.

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

20.

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

21.

Wajcman J. Reflections on Gender and Technology Studies: Social Studies of Science. Social Studies of Science; 2000 Jun;30(3):447-464.

22.

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

23.

Latour B. Where are the missing masses? The sociology of a few mundane artifacts. Shaping Technology/Building Society: Studies in Sociotechnical Change [Internet]. Cambridge, MA: MIT Press; 1992. p. 225-258. Available from:  
<http://www.bruno-latour.fr/sites/default/files/50-MISSING-MASSES-GB.pdf>

24.

Lockrem J, Lugo A. Infrastructure [Internet]. Cultural Anthropology; Available from: [https://culanth.org/curated\\_collections/11-infrastructure](https://culanth.org/curated_collections/11-infrastructure)

25.

Mains D. Blackouts and progress: privatization, infrastructure, and a developmentalist state in Jimma, Ethiopia. Cultural Anthropology [Internet]. 27(1):3–27. Available from: <https://culanth.org/articles/2-blackouts-and-progress-privatization>

26.

Anand N. Pressure: The politechnics of water supply in Mumbai. Cultural Anthropology [Internet]. 2011;26(4):542–564. Available from: <https://culanth.org/articles/64-pressure-the-politechnics-of-water-supply-in>

27.

Bach J. 'They Come in Peasants and Leave Citizens': Urban villages and the making of Shenzhen, China. Cultural Anthropology [Internet]. 2010;25(3):421–458. Available from: <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 [Internet]. 27(1):76–96. Available from: <https://culanth.org/articles/5-before-and-after-neoliberalism-tacit-knowledge>

29.

Christen K. Tracking Properness: Repackaging culture in a remote Australian town. Cultural Anthropology [Internet]. 2006;21(3):559–588. Available from: <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 [Internet]. 2011;26(2):263–286. Available from:

<https://culanth.org/articles/34-inhabiting-ocular-ground-kinshasa-s-future-in-the>

31.

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

32.

Lapore J. The atomic origins of climate science: how nuclear weapons shaped the debate over global warming. *The New Yorker*; 2017 Jan 30; Available from: <https://www.newyorker.com/magazine/2017/01/30/the-atomic-origins-of-climate-science>

33.

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

34.

France D. How to Survive a Plague [Internet]. London: Dartmouth Films; 2014. Available from: <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* [Internet]. Sage Publications, Inc.; 1995;20(4):408–437. Available from: <http://www.jstor.org.ezproxy.library.qmul.ac.uk/stable/689868?pq-origsite=summon>

36.

Ong A. A milieu of mutations: The pluripotency and fungibility of life in Asia. *East Asian Science, Technology and Society*. 2013 Mar;7(1):69–85.

37.

Holden K, Demeritt D. Democratising Science? The Politics of Promoting Biomedicine in Singapore's Developmental State. *Environment and Planning D: Society and Space*. 2008 Feb;26(1):68-86.

38.

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

39.

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

40.

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

41.

Wainaina B. How to Write about Africa. *Granta Magazine*; 2006; Available from:  
<https://granta.com/how-to-write-about-africa/>

42.

Klopp J. Cities in motion: how we mapped the matatus of Nairobi. *The Guardian*; 2014 Feb 19; Available from:  
<https://www.theguardian.com/cities/2014/feb/19/cities-motion-how-we-mapped-matatus-nairobi>

43.

The Digital Matatu Story [Internet]. Available from:  
[https://www.youtube.com/watch?v=j\\_k6PMnmr9E](https://www.youtube.com/watch?v=j_k6PMnmr9E)

44.

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

45.

Poggiali L. Digital futures and analogue pasts? Citizenship and ethnicity in techno-utopian Kenya. *Africa*. 2017 May;87(02):253–277.

46.

Harsh M, Holden K, Wetmore J, Zachary GP, Bal R. Situating science in Africa: The dynamics of computing research in Nairobi and Kampala. *Social Studies of Science*. 2019;49(1):52–76.

47.

Omenana [Internet]. Available from: <https://omenana.com/>

48.

Laing BK. *Big Bishop Roko and the altar gangsters*. Accra: Woeli Pub. Services; 2006.

49.

Okorafor N. *Lagoon* [Internet]. Hodder and Stoughton; 2014. Available from:  
[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&hvrand=17750137814535317315&hvpone=&hvptwo=&hv](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&hvrand=17750137814535317315&hvpone=&hvptwo=&hv)



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1:pla-608777002712&th=1&pvc=1

50.

Beukes L. Zoo City [Internet]. Mulholland Books; Reprint edition; 2016. Available from:  
[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)

51.

Beukes L. Moxyland [Internet]. 2008. Available from:  
[https://books.google.de/books/about/Moxyland.html?id=Ppzwa9FGBgEC&printsec=frontcover&source=kp\\_read\\_button&redir\\_esc=y#v=onepage&q&f=false](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.

Okorafor N. Binti [Internet]. Tor Books; 2015. Available from:  
[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)

53.

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

54.

Bekolo JP. Les Saignantes [Internet]. 2005. Available from:  
<https://www.youtube.com/watch?v=TVaaDPkeuP0>