

ANTH0073: Digital Infrastructure: Materiality, Information and Politics

Old code: ANTH7029 UG:
ANTHGM02 PG

View Online



A, Fish. 2015. 'The Moral Technical Imaginaries of Internet Convergence in an American Television Network.' In *Digital Labour and Prosumer Capitalism*. Palgrave Macmillan.
<http://ebookcentral.proquest.com/lib/ucl/reader.action?docID=4008745&pg=96>.

Abram, Simone. 2005. 'Introduction: Science/Technology as Politics by Other Means'. *Focaal* 2005 (46). <https://doi.org/10.3167/092012906780786816>.

'Alien Energy | Marine Renewable Energy as Alien: Social Studies of an Emerging Industry'. n.d. <http://alienenergy.dk/>.

Amin, A. 2014. 'Lively Infrastructure'. *Theory, Culture & Society* 31 (7-8): 137-61.
<https://doi.org/10.1177/0263276414548490>.

Amoore, Louise. 2006. 'Biometric Borders: Governing Mobilities in the War on Terror'. *Political Geography* 25 (3): 336-51. <https://doi.org/10.1016/j.polgeo.2006.02.001>.

ANAND, NIKHIL. 2011. 'PRESSURE: The PoliTechnics of Water Supply in Mumbai'. *Cultural Anthropology* 26 (4): 542-64. <https://doi.org/10.1111/j.1548-1360.2011.01111.x>.

Antina von Schnitzler. n.d. 'Citizenship Prepaid: Water, Calculability, and Techno-Politics in South Africa*'. *Journal of Southern African Studies*.
<http://www.tandfonline.com/doi/abs/10.1080/03057070802456821>.

Appel, H. C. 2012a. 'Walls and White Elephants: Oil Extraction, Responsibility, and Infrastructural Violence in Equatorial Guinea'. *Ethnography* 13 (4): 439-65.
<https://doi.org/10.1177/1466138111435741>.

———. 2012b. 'Walls and White Elephants: Oil Extraction, Responsibility, and Infrastructural Violence in Equatorial Guinea'. *Ethnography* 13 (4): 439-65.
<https://doi.org/10.1177/1466138111435741>.

Aradau, C. 2010. 'Security That Matters: Critical Infrastructure and Objects of Protection'. *Security Dialogue* 41 (5): 491-514. <https://doi.org/10.1177/0967010610382687>.

Barry, Andrew. 2013a. *Material Politics*. Chichester, UK: John Wiley & Sons, Ltd.
<https://doi.org/10.1002/9781118529065>.

———. 2013b. *Material Politics*. Chichester, UK: John Wiley & Sons, Ltd.
<https://doi.org/10.1002/9781118529065>.

Bear, Laura. 2015a. *Navigating Austerity: Currents of Debt along a South Asian River*. Vol. Anthropology of policy. Stanford, California: Stanford University Press.
<http://UCL.ebib.com/patron/FullRecord.aspx?p=3568956>.

———. 2015b. *Navigating Austerity: Currents of Debt along a South Asian River*. Vol. Anthropology of policy. Stanford, California: Stanford University Press.
<http://UCL.ebib.com/patron/FullRecord.aspx?p=3568956>.

Bear, Laura. n.d. *Lines of the Nation - Indian Railway Workers, Bureaucracy, and the Intimate Historical Self*. <https://www-jstor-org.libproxy.ucl.ac.uk/stable/10.7312/bear14002>.

Besky, Sarah. 2016. 'The Future of Price: Communicative Infrastructures and the Financialization of Indian Tea'. *Cultural Anthropology* 31 (1): 4-29.
<https://doi.org/10.14506/ca31.1.02>.

Bowker, G., K. Baker, F. Millerand, and D. Ribes. 2010a. 'Toward Information Infrastructure Studies: Ways of Knowing in a Networked Environment.' In *International Handbook of Internet Research*. Springer Netherlands.
<http://ebookcentral.proquest.com/lib/ucl/reader.action?docID=645495&ppg=116>.

Bowker, Geoffrey ; Star, Susan. n.d. *Sorting Things out: Classification and Its Consequences*.
<https://direct-mit-edu.libproxy.ucl.ac.uk/books/book/4738/Sorting-Things-OutClassification-and-Its>.

Boyer, D. 2012. 'From Media Anthropology to the Anthropology of Mediation.' In *The SAGE Handbook of Social Anthropology*, edited by Richard Fardon, Olivia Harris, Trevor Hugh James Marchand, Mark Nuttall, Cris Shore, Veronica Strang, and Richard Wilson. Los Angeles: SAGE. <https://doi.org/https://doi.org/10.4135/9781446201077>.

Boyer, Dominic. 2014. 'Energopower: An Introduction'. *Anthropological Quarterly* 87 (2): 309-33. <https://doi.org/10.1353/anq.2014.0020>.

Brennan, Teresa. 2004. *The Transmission of Affect*. Ithaca, New York: Cornell University Press. <http://UCL.ebib.com/patron/FullRecord.aspx?p=3138638>.

Bridle, James, Emily Beresford, and Tantor Media. n.d. *New Dark Age: Technology and the End of the Future*. Unabridged. Old Saybrook, Conn: Tantor Media.
<https://go.oreilly.com/university-college-london/library/view/~/9781541452589/?ar>.

Bruce Robbins. 2002. 'The Sweatshop Sublime'. *PMLA* 117 (1): 84-97.
http://www.jstor.org/stable/823252?seq=1#page_scan_tab_contents.

'Chapter 3: Engaging Devices: Everyday Carbon Accounting and the Cost of Involvement'. n.d. In *Material Participation: Technology, the Environment and Everyday Publics*.
<https://ebookcentral.proquest.com/lib/ucl/reader.action?docID=1016577&ppg=71>.

CHU, JULIE Y. 2014. 'When Infrastructures Attack: The Workings of Disrepair in China'. *American Ethnologist* 41 (2): 351-67. <https://doi.org/10.1111/amet.12080>.

Clough, Patricia Ticineto, and Jean Halley, eds. 2007. *The Affective Turn*. Duke University Press. <https://doi.org/10.1215/9780822389606?locatt=mode:legacy>.

Coleman, E. G., and A. Golub. 2008. 'Hacker Practice: Moral Genres and the Cultural Articulation of Liberalism'. *Anthropological Theory* 8 (3): 255–77. <https://doi.org/10.1177/1463499608093814>.

Coleman, E. Gabriella. 2013. *Coding Freedom: The Ethics and Aesthetics of Hacking*. Princeton: Princeton University Press. <http://search.ebscohost.com/login.aspx?direct=true&AuthType=ip,shib&db=nlebk&AN=484858&site=ehost-live&scope=site>.

COLEMAN, GABRIELLA. 2009. 'CODE IS SPEECH: Legal Tinkering, Expertise, and Protest among Free and Open Source Software Developers'. *Cultural Anthropology* 24 (3): 420–54. <https://doi.org/10.1111/j.1548-1360.2009.01036.x>.

Collier S. & A. Lakoff. 2008. 'The Vulnerability of Vital Systems: How "Critical Infrastructure" Became a Security Problem'. In *Securing 'the Homeland': Critical Infrastructure, Risk and (in)Security*, edited by Myriam Dunn Cavelty and Kristian Sørby Kristensen. Vol. CSS studies in security and international relations. London: Routledge, Taylor & Francis Group.

Collier, Stephen J. 2011. *Post-Soviet Social: Neoliberalism, Social Modernity, Biopolitics*. Princeton [N.J.]: Princeton University Press. <http://www.jstor.org/stable/10.2307/j.ctt7sv1v>.

Corsí-n Jiménez, Alberto. 2014. 'The Right to Infrastructure: A Prototype for Open Source Urbanism'. *Environment and Planning D: Society and Space* 32 (2): 342–62. <https://doi.org/10.1068/d13077p>.

Crang, Mike, and Stephen Graham. 2007. 'SENTIENT CITIES Ambient Intelligence and the Politics of Urban Space'. *Information, Communication & Society* 10 (6): 789–817. <https://doi.org/10.1080/13691180701750991>.

'Cultures of Circulation'. 2002. *Public Culture* 14 (1): 191–213. <https://muse-jhu-edu.libproxy.ucl.ac.uk/article/26272>.

DALAKOGLU, DIMITRIS, and PENNY HARVEY. 2012. 'Roads and Anthropology: Ethnographic Perspectives on Space, Time and (Im)Mobility'. *Mobilities* 7 (4): 459–65. <https://doi.org/10.1080/17450101.2012.718426>.

Dant, T. 2014. 'True Automobility'. In *Objects and Materials: A Routledge Companion*. Vol. Culture, economy and the social. London: Routledge. <https://doi.org/https://doi.org/10.4324/9780203093610>.

Day, Ronald. 2008. *The Modern Invention of Information*. Southern Illinois University Press. <https://muse.jhu.edu/book/22625>.

Dimitris. n.d. *The Road: An Ethnography of (Im)Mobility, Space and Cross-Border Infrastructures in the Balkans*. <https://www.jstor.org/stable/j.ctvnb7ngr>.

Douglas, Mary. 1966. *Purity and Danger: An Analysis of Concepts of Pollution and Taboo*. London: Routledge and Kegan Paul.

Edwards, Paul. n.d. 'Infrastructure and Modernity: Force, Time and Social Organization in the History of Sociotechnical Systems'. Electronic resource. In *Modernity and Technology*. Cambridge, Mass: MIT Press. <http://UCL.ebib.com/patron/FullRecord.aspx?p=3338806>.

Edwards, Paul N. 2010. *A Vast Machine: Computer Models, Climate Data, and the Politics of Global Warming*. Cambridge, Mass: MIT Press.
<https://ieeexplore.ieee.org/servlet/opac?bknumber=6267526>.

Elizabeth. n.d. 'Routes/Worlds | e-Flux'. <http://www.e-flux.com/journal/routesworlds/>.

FENNELL, CATHERINE. 2014. 'Experiments in Vulnerability: Sociability and Care in Chicago's Redeveloping Public Housing'. *City & Society* 26 (2): 262–84.
<https://doi.org/10.1111/ciso.12043>.

Gabrys, Jennifer. 2014. 'Programming Environments: Environmentality and Citizen Sensing in the Smart City'. *Environment and Planning D: Society and Space* 32 (1): 30–48.
<https://doi.org/10.1068/d16812>.

GANDY, MATTHEW. 2005. 'Cyborg Urbanization: Complexity and Monstrosity in the Contemporary City'. *International Journal of Urban and Regional Research* 29 (1): 26–49.
<https://doi.org/10.1111/j.1468-2427.2005.00568.x>.

Gilles Deleuze. 1992. 'Postscript on the Societies of Control'. *October* 59: 3–7.
http://www.jstor.org/stable/778828?seq=1#page_scan_tab_contents.

GLUCKMAN, MAX. 1940. 'ANALYSIS OF A SOCIAL SITUATION IN MODERN ZULULAND'. *Bantu Studies* 14 (1): 1–30. <https://doi.org/10.1080/02561751.1940.9676107>.

Graham, S., and N. Thrift. 2007. 'Out of Order: Understanding Repair and Maintenance'. *Theory, Culture & Society* 24 (3): 1–25. <https://doi.org/10.1177/0263276407075954>.

Graham, Stephen, and Colin McFarlane, eds. 2015. *Infrastructural Lives: Urban Infrastructure in Context*. London: Routledge. <http://dx.doi.org/10.4324/9781315775098>.

Green, Sarah F. 2005. 'Notes from the Balkans: Locating Marginality and Ambiguity on the Greek-Albanian Border'. In . Vol. *Princeton modern Greek studies*. Princeton, NJ: Princeton University Press.

Green, Sarah, Penny Harvey, and Hannah Knox. 2005. 'Scales of Place and Networks'. *Current Anthropology* 46 (5): 805–26. <https://doi.org/10.1086/432649>.

Guggenheim, Michael. 2014. 'Introduction: Disasters as Politics - Politics as Disasters'. *The Sociological Review* 62 (June): 1–16. <https://doi.org/10.1111/1467-954X.12121>.

Harvey, P. 2012. 'The Topological Quality of Infrastructural Relation: An Ethnographic Approach'. *Theory, Culture & Society* 29 (4–5): 76–92.
<https://doi.org/10.1177/0263276412448827>.

Harvey, Penelope. 2014. 'Infrastructures of the Frontier in Latin America'. *The Journal of Latin American and Caribbean Anthropology* 19 (2): 280–83. <https://doi.org/10.1111/jlca.12096>.

Harvey, Penelope, and Hannah Knox. 2015a. 'Chapter 1'. In *Roads: An Anthropology of Infrastructure and Expertise*. Vol. Expertise (Ithaca, N.Y.). Ithaca: Cornell University Press. https://ucl.primo.exlibrisgroup.com/view/action/uresolver.do?operation=resolveService&package_service_id=14687293320004761&institutionId=4761&customerId=4760&VE=true.

———. 2015b. 'Introduction to Roads: An Anthropology of Infrastructure and Expertise'. In *Roads: An Anthropology of Infrastructure and Expertise*. Vol. Expertise (Ithaca, N.Y.). Ithaca: Cornell University Press.

———. 2015c. *Roads: An Anthropology of Infrastructure and Expertise*. Vol. Expertise (Ithaca, N.Y.). Ithaca: Cornell University Press. <https://www.jstor.org/stable/10.7591/j.ctt20fw6f8>.

Harvey, Penny. 2005a. 'The Materiality of State Effects'. In *State Formation: Anthropological Perspectives*. Vol. Anthropology, culture, and society. London: Pluto Press. <http://www.jstor.org/stable/10.2307/j.ctt18fs5n7>.

———. 2005b. 'The Materiality of State Effects'. In *State Formation: Anthropological Perspectives*. Vol. Anthropology, culture, and society. London: Pluto Press. <http://www.jstor.org/stable/10.2307/j.ctt18fs5n7>.

Harvey, Penny, and Hannah Knox. 2012. 'The Enchantments of Infrastructure'. *Mobilities* 7 (4): 521–36. <https://doi.org/10.1080/17450101.2012.718935>.

Heather Houser. 2014. 'The Aesthetics of Environmental Visualizations: More than Information Ecstasy?' *Public Culture* 26 (2 73): 319–37. <https://doi.org/10.1215/08992363-2392084>.

Hetherington, Gregg, and Jeremy M. Campbell. 2014. 'Nature, Infrastructure, and the State: Rethinking Development in Latin America'. *The Journal of Latin American and Caribbean Anthropology* 19 (2): 191–94. <https://doi.org/10.1111/jlca.12095>.

Howe, Cymene, and Dominic Boyer. 2015. 'Aeolian Politics'. *Distinktion: Scandinavian Journal of Social Theory* 16 (1): 31–48. <https://doi.org/10.1080/1600910X.2015.1022564>.

Jensen, Casper Bruun, and Brit Ross Winthereik. 2013. *Monitoring Movements in Development Aid: Recursive Partnerships and Infrastructures*. Vol. Infrastructures series. Cambridge, Mass: The MIT Press. <http://muse.jhu.edu/books/9780262317016/>.

Jonathan Stern (2012). n.d. 'MP3 | Duke University Press'. <https://www.dukeupress.edu/mp3>.

Kelty, Christopher M. 2008. *Two Bits: The Cultural Significance of Free Software*. Electronic resource. Vol. Experimental futures. Durham: Duke University Press. <https://doi.org/http://dx.doi.org/10.1215/978082238900?locatt=mode:legacy> 2.

Knox, H and Walford, A. n.d. 'Digital Ontology & Cultural Anthropology'.
<https://culanth.org/fieldsights/820-digital-ontology>.

Knox, Hannah. 2014. 'Real-Izing the Virtual: Digital Simulation and the Politics of Future Making i'. In *Objects and Materials: A Routledge Companion*. Vol. Culture, economy and the social. London: Routledge. <https://doi.org/https://doi.org/10.4324/9780203093610>.

Knox, Hannah, Damian O'Doherty, Theo Vurdubakis, and Chris Westrup. 2010. 'THE DEVIL AND CUSTOMER RELATIONSHIP MANAGEMENT'. *Journal of Cultural Economy* 3 (3): 339–59. <https://doi.org/10.1080/17530350.2010.506320>.

Kockelman, Paul. 2012. *Agent, Person, Subject, Self*. Oxford University Press. <https://doi.org/10.1093/acprof:oso/9780199926985.001.0001>.

———. 2013. 'The Anthropology of an Equation'. *HAU: Journal of Ethnographic Theory* 3 (3). <https://doi.org/10.14318/hau3.3.003>.

Kuchler, S. 2008. 'Technological Materiality: Beyond the Dualist Paradigm'. *Theory, Culture & Society* 25 (1): 101–20. <https://doi.org/10.1177/0263276407085159>.

Langdon Winner. 1980. 'Do Artifacts Have Politics?' *Daedalus* 109 (1): 121–36. http://www.jstor.org/stable/20024652?seq=1#page_scan_tab_contents.

Larkin, Brian. n.d. 'The Politics and Poetics of Infrastructure'. *Annual Review of Anthropology* 42: 327–43. https://ucl-new-primo.hosted.exlibrisgroup.com/primo-explore/fulldisplay?docid=TN_proquest1512220141&context=PC&vid=UCL_VU2=en_US&search_scope=CSCOP_UCL&adaptor=primo_central_multiple_fe&tab=local&query=any,contains,brian%20larkin&offset=0.

Latour, Bruno. 1991. 'Technology Is Society Made Durable'. In *A Sociology of Monsters: Essays on Power, Technology and Domination*. Vol. Sociological review monograph. London: Routledge. <http://www.bruno-latour.fr/sites/default/files/46-TECHNOLOGY-DURABLE-GBpdf.pdf>.

———. 2013. *An Inquiry into Modes of Existence: An Anthropology of the Moderns*. Cambridge, Mass: Harvard University Press.

Leigh Star S, Bowker G C,. 2005. ',"How to Infrastructure",'. In *Handbook of New Media*. SAGE Publications. <http://ebookcentral.proquest.com/lib/ucl/reader.action?docID=1023993&ppg=251>.

Lessig, Lawrence. 1999. *Code and Other Laws of Cyberspace*. New York: Basic Books.

Lessig, Lawrence. n.d. *The Future of Ideas: The Fate of the Commons in a Connected World*.

'Life off the Grid | University Of Edinburgh | Home'. n.d. <http://www.lifeoffthegrid.net/>.

Lury, C., L. Parisi, and T. Terranova. 2012. 'Introduction: The Becoming Topological of Culture'. *Theory, Culture & Society* 29 (4–5): 3–35.

<https://doi.org/10.1177/0263276412454552>.

Mackenzie, A. 2005a. 'Untangling the Unwired: Wi-Fi and the Cultural Inversion of Infrastructure'. *Space and Culture* 8 (3): 269–85.
<https://doi.org/10.1177/1206331205277464>.

———. 2005b. 'Untangling the Unwired: Wi-Fi and the Cultural Inversion of Infrastructure'. *Space and Culture* 8 (3): 269–85. <https://doi.org/10.1177/1206331205277464>.

Mackenzie, Adrian. 2006. *Cutting Code: Software and Sociality*. Vol. Digital formations. New York: Peter Lang.

Marcus, G. E. n.d. 'Ethnography in/of the World System: The Emergence of Multi-Sited Ethnography'.
<http://www.dourish.com/classes/readings/Marcus-MultiSitedEthnography-ARA.pdf>.

Mary Poovey. 1993a. 'Figures of Arithmetic, Figures of Speech: The Discourse of Statistics in the 1830s'. *Critical Inquiry* 19 (2): 256–76.
http://www.jstor.org/stable/1343876?seq=1#page_scan_tab_contents.

———. 1993b. 'Figures of Arithmetic, Figures of Speech: The Discourse of Statistics in the 1830s'. *Critical Inquiry* 19 (2): 256–76.
http://www.jstor.org/stable/1343876?seq=1#page_scan_tab_contents.

Massumi, B. 2010b. 'The Future Birth of the Affective Fact'. In *The Affect Theory Reader*. Durham [N.C.]: Duke University Press.
<https://doi.org/10.1215/9780822393047?locatt=mode:legacy>.

Massumi, Brian. 2002. *Parables for the Virtual*. Edited by Stanley Fish and Fredric Jameson. Duke University Press. <https://doi.org/10.1215/9780822383574?locatt=mode:legacy>.

Maurer, Bill. 2015. *How Would You Like to Pay?* Duke University Press.
<https://doi.org/10.1215/9780822375173?locatt=mode:legacy>.

McLuhan, Marshall. 1997. 'Chapter 10'. In *Understanding Media: The Extensions of Man*. London: Routledge.
<https://search.ebscohost.com/login.aspx?direct=true&AuthType=ip,shib&db=nlebk&AN=611647&site=ehost-live&scope=site&custid=s8454451>.

Mitchell, Timothy. 2006. "'Society Economy and the State Effect'". In *The Anthropology of the State: A Reader*. Vol. Blackwell readers in anthropology. Malden, Mass: Blackwell.

Mukerji, Chandra. 2009. *Impossible Engineering: Technology and Territoriality on the Canal Du Midi*. Princeton University Press.
<http://quod.lib.umich.edu/cgi/t/text/text-idx?c=acls;idno=heb31547.0001.001>.

Navaro-Yashin, Y. 2003. '“Life Is Dead Here”: Sensing the Political in “no Man’s Land”'. *Anthropological Theory* 3 (1): 107–25. <https://doi.org/10.1177/1463499603003001174>.

Nye, David E. 1992. *Electrifying America: Social Meanings of a New Technology, 1880-1940*. 1st MIT Press paperback ed. Cambridge, Mass: MIT Press.

———. 1994. *American Technological Sublime*. Cambridge, Mass: MIT Press.

'OFFSHORE-INTERACTIVE Blog and News | Just Another WordPress siteOFFSHORE-INTERACTIVE Blog and News | Just Another WordPress Site'. n.d. <http://offshore-interactive.com/blog/>.

'On Technical Mediation | Bruno-Latour.Fr'. n.d. <http://www.bruno-latour.fr/node/234>.

Pedersen, Morten AxelNielsen, Morten. n.d. 'TRANS-TEMPORAL: Reflections on a Comparative Ethnographic Study of Chinese Infrastructural Projects in Mozambique and Mongolia'. *Social Analysis* 57 (1): 122–42. <http://search.proquest.com/docview/1433770826?OpenUrlRefId=info:xri/sid:primo&accountid=14511>.

'Public Culture'. n.d. 16 (3): 407–29. <https://muse.jhu.edu/article/173743>.

Reeves, Madeleine. 2011. 'Fixing the Border: On the Affective Life of the State in Southern Kyrgyzstan'. *Environment and Planning D: Society and Space* 29 (5): 905–23. <https://doi.org/10.1068/d18610>.

———. 2014. *Border Work: Spatial Lives of the State in Rural Central Asia*. Ithaca: Cornell University Press. <https://www.jstor.org/stable/10.7591/j.ctt5hh25v>.

Rodgers, D., and B. O'Neill. 2012. 'Infrastructural Violence: Introduction to the Special Issue'. *Ethnography* 13 (4): 401–12. <https://doi.org/10.1177/1466138111435738>.

Rogers, Douglas. 2012. 'The Materiality of the Corporation: Oil, Gas, and Corporate Social Technologies in the Remaking of a Russian Region'. *American Ethnologist* 39 (2): 284–96. <https://doi.org/10.1111/j.1548-1425.2012.01364.x>.

Roitman, Janet L. 2013. *Anti-Crisis*. Durham: Duke University Press. <https://doi.org/https://doi.org/10.1215/9780822377436>.

Rutherford, Jonathan. 2011. 'Rethinking the Relational Socio-Technical Materialities of Cities and ICTs'. *Journal of Urban Technology* 18 (1): 21–33. <https://doi.org/10.1080/10630732.2011.578407>.

Sahlins, Marshall. 2010. 'Infrastructuralism'. *Critical Inquiry* 36 (3): 371–85. <https://doi.org/10.1086/653405>.

SCHWENKEL, CHRISTINA. 2015. 'Spectacular Infrastructure and Its Breakdown in Socialist Vietnam'. *American Ethnologist* 42 (3): 520–34. <https://doi.org/10.1111/amet.12145>.

Sconce, Jeffrey. 2000. *Haunted Media: Electronic Presence from Telegraphy to Television*. Vol. Console-ing passions. Durham: Duke University Press.

Seaver, Nick. n.d. 'On Reverse Engineering ⚡️ Anthropology and Algorithms ⚡️ Medium'. <https://medium.com/anthropology-and-algorithms/on-reverse-engineering-d9f5bae87812#ek273jdqu>.

Sharma, Aradhana, and Akhil Gupta. 2006. 'Introduction Chapter'. In *The Anthropology of the State: A Reader*. Vol. Blackwell readers in anthropology. Malden, Mass: Blackwell.

Star, S. L., & Ruhleder, K. 1996. 'Steps Toward an Ecology of Infrastructure: Design and Access for Large Information Spaces.' *Information Systems Research* 7: 111–34.
<http://search.ebscohost.com/login.aspx?direct=true&AuthType=ip,shib&db=bsu&AN=4430768&site=ehost-live&scope=site>.

Star, Susan Leigh. n.d. 'The Ethnography of Infrastructure'. *The American Behavioral Scientist* 43 (3): 377–91.
<http://search.proquest.com/docview/214765319?OpenUrlRefId=info:xri/sid:primo&accountid=14511>.

———. n.d. 'The Ethnography of Infrastructure'. *The American Behavioral Scientist* 43 (3): 377–91.
<http://search.proquest.com/docview/214765319?OpenUrlRefId=info:xri/sid:primo&accountid=14511>.

Starosielski, Nicole. n.d. 'The Undersea Network | Duke University Press'.
<https://www.dukeupress.edu/The-Undersea-Network>.

Steve Graham Simon Marvin. n.d. 'Postscript'. In *Splintering Urbanism*.
<http://www.tandfebooks.com/ISBN/9780203452202>.

Stewart, Kathleen. 2007. *Ordinary Affects*. Duke University Press.
<https://doi.org/10.1215/9780822390404>.

Stoler, Ann Laura. 2007. 'Affective States'. In *A Companion to the Anthropology of Politics*, edited by David Nugent and Joan Vincent, 4–20. Oxford, UK: Blackwell Publishing Ltd.
<https://doi.org/10.1002/9780470693681.ch1>.

Strathern, Marilyn. 1996. 'Cutting the Network'. *The Journal of the Royal Anthropological Institute* 2 (3). <https://doi.org/10.2307/3034901>.

Swyngedouw, Erik. 1996. 'The City as a Hybrid: On Nature, Society and Cyborg Urbanization'. *Capitalism Nature Socialism* 7 (2): 65–80.
<https://doi.org/10.1080/10455759609358679>.

'The Cyber Coup | Society for Cultural Anthropology'. n.d.
<https://culanth.org/fieldsights/the-cyber-coup>.

The Undersea Network | Duke University Press. n.d.
<https://www.dukeupress.edu/The-Undersea-Network>.

Thrift, N. J. 2005. 'Closer to the Machine: Intelligent Environments, New Forms of Possession and the Rise of the Supertoy'. In *Knowing Capitalism*. Vol. Theory, culture&society. London: SAGE.

Townsend, Anthony M. 2014. *Smart Cities: Big Data, Civic Hackers, and the Quest for a New Utopia*. New York: W.W. Norton & Company.

Tsing, Anna Lowenhaupt. 2005a. *Friction: An Ethnography of Global Connection*. Princeton, N.J.: Princeton University Press. <https://doi.org/10.2307/j.ctt7s1xk?locatt=mode:legacy>.

———. 2005b. *Friction: An Ethnography of Global Connection*. Princeton, N.J.: Princeton University Press. <https://doi.org/10.2307/j.ctt7s1xk?locatt=mode:legacy>.

———. 2015. *The Mushroom at the End of the World: On the Possibility of Life in Capitalist Ruins*. Princeton: Princeton University Press.
<https://www-jstor-org.libproxy.ucl.ac.uk/stable/j.ctvc77bcc>.

Turner, Fred. 2006. *From Counterculture to Cyberculture: Stewart Brand, the Whole Earth Network, and the Rise of Digital Utopianism*. Electronic resource. Chicago: University of Chicago Press. <http://UCL.ebib.com/patron/FullRecord.aspx?p=602624>.

Uricchio, William. 2011. 'The Algorithmic Turn: Photosynth, Augmented Reality and the Changing Implications of the Image'. *Visual Studies* 26 (1): 25–35.
<https://doi.org/10.1080/1472586X.2011.548486>.

van Kranenburg. n.d. 'The Internet of Things: A Critique of Ambient Technology and the All-Seeing Network of RFID'.
<https://networkcultures.org/blog/publication/no-02-the-internet-of-things-rob-van-kranenburg/#:~:text=Here%20Rob%20van%20Kranenburg%20examines,and%20a%20call%20to%20arms>.

Viseu, A. n.d. 'NCCA - Kaliningrad. Evolution Haute Couture. Part 2: Theory'. *Wearable Computers and the Informed Informational Body*.
<http://www.ncca.ru/en/articles.text?filial=4&id=66>.

Wagner, Roy, and Roy Wagner. 1986. *Symbols That Stand for Themselves*. Chicago: The University of Chicago Press.

Weltevrede, E., A. Helmond, and C. Gerlitz. 2014. 'The Politics of Real-Time: A Device Perspective on Social Media Platforms and Search Engines'. *Theory, Culture & Society* 31 (6): 125–50. <https://doi.org/10.1177/0263276414537318>.

Wilf, Eitan. n.d. 'Toward an Anthropology of Computer-Mediated, Algorithmic Forms of Sociality - 673321'. <http://www.journals.uchicago.edu/doi/pdfplus/10.1086/673321>.

Wolfgang Pietsch. 2013a. 'Data and Control — a Digital Manifesto'. *Public Culture* 25 (2 70): 307–10. <https://doi.org/10.1215/08992363-2020611>.

———. 2013b. 'Data and Control — a Digital Manifesto'. *Public Culture* 25 (2 70): 307–10. <https://doi.org/10.1215/08992363-2020611>.