

ANTH0073: Digital Infrastructure: Materiality, Information and Politics

Old code: ANTH7029 UG:
ANTHGM02 PG

View Online



1.

Larkin, Brian. The Politics and Poetics of Infrastructure. *Annual Review of Anthropology* **42**, 327–343.

2.

Bridle, J., Beresford, E., & Tantor Media. New dark age: technology and the end of the future. (Tantor Media).

3.

Latour, B. Technology is Society made Durable. in *A sociology of monsters: essays on power, technology and domination* vol. Sociological review monograph (Routledge, 1991).

4.

Bowker, G., K. Baker, F. Millerand, and D. Ribes. Toward information infrastructure studies: Ways of knowing in a networked environment. in *International Handbook of Internet Research* (Springer Netherlands, 2010).

5.

Edwards, P. Infrastructure and Modernity: Force, Time and Social Organization in the History of Sociotechnical Systems. in *Modernity and technology* (MIT Press).

6.

Infrastructural lives: urban infrastructure in context. (Routledge, 2015).

7.

Star, Susan Leigh. The ethnography of infrastructure. The American Behavioral Scientist **43**, 377–391.

8.

Harvey, P. Infrastructures of the Frontier in Latin America. The Journal of Latin American and Caribbean Anthropology **19**, 280–283 (2014).

9.

Sahlins, M. Infrastructuralism. Critical Inquiry **36**, 371–385 (2010).

10.

Leigh Star S, Bowker G C., "How to infrastructure", in Handbook of New Media (SAGE Publications, 2005).

11.

ANAND, N. PRESSURE: The PoliTechnics of Water Supply in Mumbai. Cultural Anthropology **26**, 542–564 (2011).

12.

Abram, S. Introduction: science/technology as politics by other means. Focaal **2005**, (2005).

13.

Harvey, P. The Materiality of State Effects'. in State formation: anthropological perspectives vol. Anthropology, culture, and society (Pluto Press, 2005).

14.

Harvey, P. & Knox, H. Chapter 1. in Roads: an anthropology of infrastructure and expertise vol. Expertise (Ithaca, N.Y.) (Cornell University Press, 2015).

15.

Langdon Winner. Do Artifacts Have Politics? *Daedalus* **109**, 121–136 (1980).

16.

Barry, A. Material Politics. (John Wiley & Sons, Ltd., 2013). doi:10.1002/9781118529065.

17.

Sharma, A. & Gupta, A. Introduction chapter. in The anthropology of the state: a reader vol. Blackwell readers in anthropology (Blackwell, 2006).

18.

Mitchell, Timothy. 'Society Economy and the State Effect'. in The anthropology of the state: a reader vol. Blackwell readers in anthropology (Blackwell, 2006).

19.

Collier, S. J. Post-Soviet social: neoliberalism, social modernity, biopolitics. (Princeton University Press, 2011).

20.

Green, S. F. Notes from the Balkans: locating marginality and ambiguity on the Greek-Albanian border. in vol. Princeton modern Greek studies (Princeton University Press, 2005).

21.

GLUCKMAN, M. ANALYSIS OF A SOCIAL SITUATION IN MODERN ZULULAND. *Bantu Studies* **14**, 1–30 (1940).

22.

Nye, D. E. *Electrifying America: social meanings of a new technology, 1880-1940*. (MIT Press, 1992).

23.

Boyer, D. Energopower: An Introduction. *Anthropological Quarterly* **87**, 309–333 (2014).

24.

Rogers, D. The materiality of the corporation: Oil, gas, and corporate social technologies in the remaking of a Russian region. *American Ethnologist* **39**, 284–296 (2012).

25.

Hetherington, K. & Campbell, J. M. Nature, Infrastructure, and the State: Rethinking Development in Latin America. *The Journal of Latin American and Caribbean Anthropology* **19**, 191–194 (2014).

26.

Mukerji, Chandra. *Impossible engineering: technology and territoriality on the Canal du Midi*. (Princeton University Press, 2009).

27.

SCHWENKEL, C. Spectacular infrastructure and its breakdown in socialist Vietnam. *American Ethnologist* **42**, 520–534 (2015).

28.

DALAKOGLU, D. & HARVEY, P. Roads and Anthropology: Ethnographic Perspectives on Space, Time and (Im)Mobility. *Mobilities* **7**, 459–465 (2012).

29.

Besky, S. The Future of Price: Communicative Infrastructures and the Financialization of Indian Tea. *Cultural Anthropology* **31**, 4–29 (2016).

30.

Bear, L. Navigating austerity: currents of debt along a South Asian river. vol. *Anthropology of policy* (Stanford University Press, 2015).

31.

Cultures of Circulation. *Public Culture* **14**, 191–213 (2002).

32.

Boyer, D. From media anthropology to the anthropology of mediation. in *The SAGE handbook of social anthropology* (eds. Fardon, R. et al.) (SAGE, 2012).
doi:<https://doi.org/10.4135/9781446201077>.

33.

McLuhan, M. Chapter 10. in *Understanding media: the extensions of man* (Routledge, 1997).

34.

Harvey, P. & Knox, H. Introduction to Roads: an anthropology of infrastructure and expertise. in *Roads: an anthropology of infrastructure and expertise* vol. *Expertise* (Ithaca, N.Y.) (Cornell University Press, 2015).

35.

Harvey, P. & Knox, H. The Enchantments of Infrastructure. *Mobilities* **7**, 521–536 (2012).

36.

Elizabeth. Routes/Worlds | e-flux.

37.

Tsing, A. L. Friction: an ethnography of global connection. (Princeton University Press, 2005). doi:10.2307/j.ctt7s1xk?locatt=mode:legacy.

38.

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

39.

A, F. The moral technical imaginaries of Internet convergence in an American television network. in Digital Labour and Prosumer Capitalism (Palgrave Macmillan, 2015).

40.

Green, S., Harvey, P. & Knox, H. Scales of Place and Networks. Current Anthropology **46**, 805–826 (2005).

41.

The Undersea Network | Duke University Press.

42.

Collier S. & A. Lakoff. The Vulnerability of Vital Systems: How 'Critical Infrastructure' became a security problem. in Securing 'the homeland': critical infrastructure, risk and (in)security (eds. Dunn Cavelty, M. & Kristensen, K. S.) vol. CSS studies in security and international relations (Routledge, Taylor & Francis Group, 2008).

43.

Rodgers, D. & O'Neill, B. Infrastructural violence: Introduction to the special issue. *Ethnography* **13**, 401–412 (2012).

44.

Douglas, M. Purity and danger: an analysis of concepts of pollution and taboo. (Routledge and Kegan Paul, 1966).

45.

Amoore, L. Biometric borders: Governing mobilities in the war on terror. *Political Geography* **25**, 336–351 (2006).

46.

Aradau, C. Security That Matters: Critical Infrastructure and Objects of Protection. *Security Dialogue* **41**, 491–514 (2010).

47.

Wolfgang Pietsch. Data and Control — a Digital Manifesto. *Public Culture* **25**, 307–310 (2013).

48.

Roitman, J. L. Anti-crisis. (Duke University Press, 2013).
doi:<https://doi.org/10.1215/9780822377436>.

49.

Guggenheim, M. Introduction: disasters as politics - politics as disasters. *The Sociological Review* **62**, 1–16 (2014).

50.

Appel, H. C. Walls and white elephants: Oil extraction, responsibility, and infrastructural violence in Equatorial Guinea. *Ethnography* **13**, 439–465 (2012).

51.

Appel, H. C. Walls and white elephants: Oil extraction, responsibility, and infrastructural violence in Equatorial Guinea. *Ethnography* **13**, 439–465 (2012).

52.

CHU, J. Y. When infrastructures attack: The workings of disrepair in China. *American Ethnologist* **41**, 351–367 (2014).

53.

Graham, S. & Thrift, N. Out of Order: Understanding Repair and Maintenance. *Theory, Culture & Society* **24**, 1–25 (2007).

54.

FENNELL, C. Experiments in Vulnerability: Sociability and Care in Chicago's Redeveloping Public Housing. *City & Society* **26**, 262–284 (2014).

55.

Navaro-Yashin, Y. 'Life is dead here': Sensing the political in 'no man's land'. *Anthropological Theory* **3**, 107–125 (2003).

56.

Reeves, M. Fixing the border: on the affective life of the state in southern Kyrgyzstan. *Environment and Planning D: Society and Space* **29**, 905–923 (2011).

57.

Heather Houser. The Aesthetics of Environmental Visualizations: More than Information Ecstasy? *Public Culture* **26**, 319–337 (2014).

58.

Massumi, B. The future birth of the affective fact. in *The affect theory reader* (Duke University Press, 2010). doi:10.1215/9780822393047?locatt=mode:legacy.

59.

Stewart, K. *Ordinary Affects*. (Duke University Press, 2007). doi:10.1215/9780822390404.

60.

Howe, C. & Boyer, D. Aeolian politics. *Distinktion: Scandinavian Journal of Social Theory* **16**, 31–48 (2015).

61.

Nye, D. E. *American technological sublime*. (MIT Press, 1994).

62.

Brennan, T. *The transmission of affect*. (Cornell University Press, 2004).

63.

Stoler, A. L. Affective States. in *A Companion to the Anthropology of Politics* (eds. Nugent, D. & Vincent, J.) 4–20 (Blackwell Publishing Ltd, 2007). doi:10.1002/9780470693681.ch1.

64.

Massumi, B. *Parables for the Virtual*. (Duke University Press, 2002). doi:10.1215/9780822383574?locatt=mode:legacy.

65.

Bruce Robbins. The Sweatshop Sublime. *PMLA* **117**, 84–97 (2002).

66.

The Affective Turn. (Duke University Press, 2007).
doi:10.1215/9780822389606?locatt=mode:legacy.

67.

Sconce, J. Haunted media: electronic presence from telegraphy to television. vol. Console-ing passions (Duke University Press, 2000).

68.

Wilf, E. Toward an Anthropology of Computer-Mediated, Algorithmic Forms of Sociality - 673321.

69.

Kockelman, P. The anthropology of an equation. HAU: Journal of Ethnographic Theory **3**, (2013).

70.

Mary Poovey. Figures of Arithmetic, Figures of Speech: The Discourse of Statistics in the 1830s. Critical Inquiry **19**, 256–276 (1993).

71.

COLEMAN, G. CODE IS SPEECH: Legal Tinkering, Expertise, and Protest among Free and Open Source Software Developers. Cultural Anthropology **24**, 420–454 (2009).

72.

Knox, H and Walford, A. Digital Ontology â?? Cultural Anthropology.
<https://culanth.org/fieldsights/820-digital-ontology>.

73.

Harvey, P. The Materiality of State Effects. in State formation: anthropological perspectives vol. Anthropology, culture, and society (Pluto Press, 2005).

74.

Day, R. The Modern Invention of Information. (Southern Illinois University Press, 2008).

75.

Mary Poovey. Figures of Arithmetic, Figures of Speech: The Discourse of Statistics in the 1830s. *Critical Inquiry* **19**, 256–276 (1993).

76.

Kockelman, P. Agent, Person, Subject, Self. (Oxford University Press, 2012).
doi:10.1093/acprof:oso/9780199926985.001.0001.

77.

Kelty, C. M. Two bits: the cultural significance of free software. vol. Experimental futures (Duke University Press, 2008).

78.

Knox, H. 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 (Routledge, 2014).

79.

Lessig, L. Code and other laws of cyberspace. (Basic Books, 1999).

80.

Mackenzie, A. Cutting code: software and sociality. vol. Digital formations (Peter Lang,

2006).

81.

Uricchio, W. The algorithmic turn: photosynth, augmented reality and the changing implications of the image. *Visual Studies* **26**, 25–35 (2011).

82.

Weltevrede, E., Helmond, A. & Gerlitz, C. The Politics of Real-time: A Device Perspective on Social Media Platforms and Search Engines. *Theory, Culture & Society* **31**, 125–150 (2014).

83.

Bowker, Geoffrey ; Star, Susan. Sorting things out: classification and its consequences.

84.

Seaver, N. On Reverse Engineering â?? Anthropology and Algorithms â?? Medium.
<https://medium.com/anthropology-and-algorithms/on-reverse-engineering-d9f5bae87812#ek273jdqu>.

85.

Dant, T. True Automobility'. in *Objects and materials: a Routledge companion vol. Culture, economy and the social* (Routledge, 2014).

86.

Edwards, P. N. *A vast machine: computer models, climate data, and the politics of global warming*. (MIT Press, 2010).

87.

Jensen, C. B. & Winthereik, B. R. Monitoring movements in development aid: recursive partnerships and infrastructures. vol. *Infrastructures series* (The MIT Press, 2013).

88.

Townsend, A. M. Smart cities: big data, civic hackers, and the quest for a new utopia. (W.W. Norton & Company, 2014).

89.

Corsí-n Jiménez, A. The right to infrastructure: a prototype for open source urbanism. Environment and Planning D: Society and Space **32**, 342–362 (2014).

90.

Gilles Deleuze. Postscript on the Societies of Control. October **59**, 3–7 (1992).

91.

Amin, A. Lively Infrastructure. Theory, Culture & Society **31**, 137–161 (2014).

92.

Public Culture. **16**, 407–429.

93.

Steve Graham Simon Marvin. postscript. in Splintering Urbanism.

94.

Antina von Schnitzler. Citizenship Prepaid: Water, Calculability, and Techno-Politics in South Africa*. Journal of Southern African Studies.

95.

Wolfgang Pietsch. Data and Control — a Digital Manifesto. Public Culture **25**, 307–310 (2013).

96.

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

97.

Coleman, E. G. *Coding freedom: the ethics and aesthetics of hacking*. (Princeton University Press, 2013).

98.

Coleman, E. G. & Golub, A. Hacker practice: Moral genres and the cultural articulation of liberalism. *Anthropological Theory* **8**, 255–277 (2008).

99.

Crang, M. & Graham, S. SENTIENT CITIES Ambient intelligence and the politics of urban space. *Information, Communication & Society* **10**, 789–817 (2007).

100.

Turner, F. *From counterculture to cyberculture: Stewart Brand, the Whole Earth Network, and the rise of digital utopianism*. (University of Chicago Press, 2006).

101.

Kuchler, S. Technological Materiality: Beyond the Dualist Paradigm. *Theory, Culture & Society* **25**, 101–120 (2008).

102.

On Technical Mediation | bruno-latour.fr. <http://www.bruno-latour.fr/node/234>.

103.

Gabrys, J. *Programming environments: environmentality and citizen sensing in the smart*

city. *Environment and Planning D: Society and Space* **32**, 30–48 (2014).

104.

Chapter 3: Engaging Devices: Everyday Carbon Accounting and the Cost of Involvement. in *Material Participation: Technology, the Environment and Everyday Publics*.

105.

Viseu, A. NCCA - Kaliningrad. *Evolution Haute Couture*. Part 2: Theory. Wearable computers and the Informed Informational Body.

106.

van Kranenburg. *The Internet of Things: A critique of ambient technology and the all-seeing network of RFID*.

107.

Knox, H., O'Doherty, D., Vurdubakis, T. & Westrup, C. THE DEVIL AND CUSTOMER RELATIONSHIP MANAGEMENT. *Journal of Cultural Economy* **3**, 339–359 (2010).

108.

Mackenzie, A. Untangling the Unwired: Wi-Fi and the Cultural Inversion of Infrastructure. *Space and Culture* **8**, 269–285 (2005).

109.

Mackenzie, A. Untangling the Unwired: Wi-Fi and the Cultural Inversion of Infrastructure. *Space and Culture* **8**, 269–285 (2005).

110.

GANDY, M. Cyborg Urbanization: Complexity and Monstrosity in the Contemporary City. *International Journal of Urban and Regional Research* **29**, 26–49 (2005).

111.

Rutherford, J. Rethinking the Relational Socio-Technical Materialities of Cities and ICTs. *Journal of Urban Technology* **18**, 21–33 (2011).

112.

Swyngedouw, E. The city as a hybrid: On nature, society and cyborg urbanization. *Capitalism Nature Socialism* **7**, 65–80 (1996).

113.

Thrift, N. J. Closer to the Machine: Intelligent Environments, New forms of Possession and the Rise of the Supertoy. in *Knowing capitalism vol. Theory, culture&society* (SAGE, 2005).

114.

Star, Susan Leigh. The ethnography of infrastructure. *The American Behavioral Scientist* **43**, 377–391.

115.

Marcus, G. E. Ethnography in/of the world system: The emergence of Multi-Sited ethnography.

116.

Star, S. L., & Ruhleder, K. Steps Toward an Ecology of Infrastructure: Design and Access for Large Information Spaces. *Information Systems Research* **7**, 111–134 (1996).

117.

Harvey, P. The Topological Quality of Infrastructural Relation: An Ethnographic Approach. *Theory, Culture & Society* **29**, 76–92 (2012).

118.

Lury, C., Parisi, L. & Terranova, T. Introduction: The Becoming Topological of Culture. *Theory, Culture & Society* **29**, 3–35 (2012).

119.

Latour, B. *An inquiry into modes of existence: an anthropology of the moderns*. (Harvard University Press, 2013).

120.

Pedersen, Morten Axel Nielsen, Morten. TRANS-TEMPORAL: Reflections on a Comparative Ethnographic Study of Chinese Infrastructural Projects in Mozambique and Mongolia. *Social Analysis* **57**, 122–142.

121.

Strathern, M. Cutting the Network. *The Journal of the Royal Anthropological Institute* **2**, (1996).

122.

Wagner, R. & Wagner, R. *Symbols that stand for themselves*. (The University of Chicago Press, 1986).

123.

Harvey, P. & Knox, H. *Roads: an anthropology of infrastructure and expertise*. vol. Expertise (Ithaca, N.Y.) (Cornell University Press, 2015).

124.

Dimitris. *The road: An ethnography of (im)mobility, space and cross-border infrastructures in the Balkans*.

125.

Barry, A. *Material Politics*. (John Wiley & Sons, Ltd., 2013). doi:10.1002/9781118529065.

126.

Reeves, M. *Border work: spatial lives of the state in rural Central Asia*. (Cornell University Press, 2014).

127.

Bear, L. *Navigating austerity: currents of debt along a South Asian river*. vol. *Anthropology of policy* (Stanford University Press, 2015).

128.

Bear, Laura. *Lines of the Nation - Indian Railway Workers, Bureaucracy, and the Intimate Historical Self*.

129.

Maurer, B. *How Would You Like to Pay?* (Duke University Press, 2015).
doi:10.1215/9780822375173?locatt=mode:legacy.

130.

Tsing, A. L. *Friction: an ethnography of global connection*. (Princeton University Press, 2005). doi:10.2307/j.ctt7s1xk?locatt=mode:legacy.

131.

Tsing, A. L. *The mushroom at the end of the world: on the possibility of life in capitalist ruins*. (Princeton University Press, 2015).

132.

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

133.

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

134.

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

135.

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

136.

OFFSHORE-INTERACTIVE Blog and News | Just another WordPress
siteOFFSHORE-INTERACTIVE Blog and News | Just another WordPress site.
<http://offshore-interactive.com/blog/>.