ANTHGC25: Advanced Topics in Digital Culture



[1]

» Abildegaard et al (2017) Five recent play dates - EASST: https://easst.net/article/five-recent-play-dates/.

[2]

Adams, V. 2016. Metrics. Duke University Press.

[3]

After Kinship by Janet Carsten:

https://www-cambridge-org.libproxy.ucl.ac.uk/core/books/after-kinship/BF660970EC79E6A 4847E76A38CBE1DB9.

[4]

After Kinship by Janet Carsten:

https://www-cambridge-org.libproxy.ucl.ac.uk/core/books/after-kinship/BF660970EC79E6A 4847E76A38CBE1DB9.

[5]

Amoore, L. 2006. Biometric borders: Governing mobilities in the war on terror. Political Geography. 25, 3 (Mar. 2006), 336–351. DOI:https://doi.org/10.1016/j.polgeo.2006.02.001.

[6]

Amoore, L. 2011. Data Derivatives: On the Emergence of a Security Risk Calculus for Our Times. Theory, Culture & Society. 28, 6 (Nov. 2011), 24–43. DOI:https://doi.org/10.1177/0263276411417430.

[7]

Anderson, K. et al. 2009. Numbers Have Qualities Too: Experiences with Ethno-Mining. Ethnographic Praxis in Industry Conference Proceedings. 2009, 1 (Aug. 2009), 123–140. DOI:https://doi.org/10.1111/j.1559-8918.2009.tb00133.x.

[8]

Anna Tsing 2000. The Global Situation. Cultural Anthropology. 15, 3 (2000), 327-360.

[9]

Annelise Riles 1998. Infinity within the Brackets. American Ethnologist. 25, 3 (1998), 378–398.

[10]

Annelise Riles 1998. Infinity within the Brackets. American Ethnologist. 25, 3 (1998), 378–398.

[11]

Annette B. Weiner 1985. Inalienable Wealth. American Ethnologist. 12, 2 (1985), 210–227.

[12]

Arturo Escobar 1999. After Nature Steps to an Antiessentialist Political Ecology. Current Anthropology. 40, 1 (1999), 1–30.

[13]

Asdal, K. 2008. Enacting things through numbers: Taking nature into account/ing. Geoforum. 39, 1 (Jan. 2008), 123–132.

DOI:https://doi.org/10.1016/j.geoforum.2006.11.004.

[14]

Beaulieu, A. 2004. From brainbank to database: the informational turn in the study of the brain. Studies in History and Philosophy of Science Part C: Studies in History and Philosophy of Biological and Biomedical Sciences. 35, 2 (Jun. 2004), 367–390. DOI:https://doi.org/10.1016/j.shpsc.2004.03.011.

[15]

Beer, D. 2016. How should we do the history of Big Data? Big Data & Society. 3, 1 (Jan. 2016). DOI:https://doi.org/10.1177/2053951716646135.

[16]

Beer, D. 2015. Productive measures: Culture and measurement in the context of everyday neoliberalism. Big Data & Society. 2, 1 (Jun. 2015). DOI:https://doi.org/10.1177/2053951715578951.

[17]

Beer, D. and Burrows, R. 2013. Popular Culture, Digital Archives and the New Social Life of Data. Theory, Culture & Society. 30, 4 (Jul. 2013), 47–71. DOI:https://doi.org/10.1177/0263276413476542.

[18]

Biagioli, M. 2012. Between Knowledge And Technology: Patenting Methods, Rethinking Materiality. Anthropological Forum. 22, 3 (Nov. 2012), 285–299. DOI:https://doi.org/10.1080/00664677.2012.724009.

[19]

Biagioli, M. 2013. Rights or rewards? Changing frameworks of scientific authorship. Scientific authorship: credit and intellectual property in science. Routledge. 253–281.

[20]

Birchall, C. 2016. Shareveillance: Subjectivity between open and closed data. Big Data & Society. 3, 2 (Nov. 2016). DOI:https://doi.org/10.1177/2053951716663965.

[21]

Blok, A. and Pedersen, M.A. 2014. Complementary social science? Quali-quantitative experiments in a Big Data world. Big Data & Society. 1, 2 (Jul. 2014). DOI:https://doi.org/10.1177/2053951714543908.

[22]

Boellstorff, T. 2012. Rethinking Digital Anthropology. Digital anthropology. Berg.

[23]

Boellstorff, T. and Maurer, B. eds. 2015. Boellstorff, T. (2015) Making Big Data,. Data, now bigger and better!. Prickly Paradigm Press.

[24]

Boellstorff, T. and Maurer, B. eds. 2015. Seaver, N. (2015) Bastard Algebra. Data, now bigger and better!. Prickly Paradigm Press.

[25]

Bowker, G. 2005. Databasing the world: Biodiversity and the 2000s. Memory practices in the sciences. MIT Press. 107–136.

[26]

Bowker, G.C. 2014. The Theory/Data Thing. International Journal of Communication. 8, (2014).

[27]

Bowker, G.C. and Star, S.L. 1999. Sorting things out: classification and its consequences. MIT Press.

[28]

boyd, danah and Crawford, K. 2012. CRITICAL QUESTIONS FOR BIG DATA. Information, Communication & Society. 15, 5 (Jun. 2012), 662–679. DOI:https://doi.org/10.1080/1369118X.2012.678878.

[29]

Breiger, R.L. 2015. Scaling down. Big Data & Society. 2, 2 (Dec. 2015). DOI:https://doi.org/10.1177/2053951715602497.

[30]

Brine, K.R. and Poovey, M. 2013. From Measuring Desire to Quantifying Expectations: A Late Nineteenth- Century Effort to Marry Economic Theory and Data. 'Raw data' is an oxymoron. MIT Press.

[31]

Brown, D. and Nicholas, G. 2012. Protecting indigenous cultural property in the age of digital democracy: Institutional and communal responses to Canadian First Nations and Maori heritage concerns. Journal of Material Culture. 17, 3 (Sep. 2012), 307–324. DOI:https://doi.org/10.1177/1359183512454065.

[32]

Browne, S. 2015. Dark Matters. Duke University Press.

[33]

Büscher, B. 2013. Nature 2.0. Geoforum. 44, (Jan. 2013), 1–3. DOI:https://doi.org/10.1016/j.geoforum.2012.08.004.

[34]

Büscher, B. 2016. Nature 2.0: Exploring and theorizing the links between new media and nature conservation. New Media & Society. 18, 5 (May 2016), 726–743. DOI:https://doi.org/10.1177/1461444814545841.

[35]

Candea, M. 2007. Arbitrary locations: in defence of the bounded field-site. Journal of the Royal Anthropological Institute. 13, 1 (Mar. 2007), 167–184. DOI:https://doi.org/10.1111/j.1467-9655.2007.00419.x.

[36]

Cheney-Lippold, J. 2011. A New Algorithmic Identity. Theory, Culture & Society. 28, 6 (Nov. 2011), 164–181. DOI:https://doi.org/10.1177/0263276411424420.

[37]

Chua, L. and Salmond, A. 2012. Artefacts in anthropology. The SAGE handbook of social anthropology. SAGE. 101–114.

[38]

Chun, W.H.K. 2008. The Enduring Ephemeral, or the Future Is a Memory. Critical Inquiry. 35, 1 (Sep. 2008), 148–171. DOI:https://doi.org/10.1086/595632.

[39]

Commentary and Discussion on the Digital Form Curated Collection: 2012. http://www.culanth.org/curated_collections/8-the-digital-form/discussions/15-commentary-and-discussion-on-the-digital-form-curated-collection.

[40]

Coopmans, C. 2014. Visual analytics as artful revelation. Representation in scientific practice revisited. C. Coopmans, ed. The MIT Press.

[41]

Couldry, N. and Powell, A. 2014. Big Data from the bottom up. Big Data & Society. 1, 2 (Jul. 2014). DOI:https://doi.org/10.1177/2053951714539277.

[42]

D. Haggerty, Richard V. Ericson, K. 2000. The surveillant assemblage. British Journal of Sociology. 51, 4 (Dec. 2000), 605–622. DOI:https://doi.org/10.1080/00071310020015280.

[43]

D. Miller 2001. Alienable Gifts and Inalienable Commodities. The empire of things: regimes of value and material culture. School of American Research Press.

[44]

Dalsgaard, S. 2013. The commensurability of carbon. HAU: Journal of Ethnographic Theory. 3, 1 (Jun. 2013), 80–98. DOI:https://doi.org/10.14318/hau3.1.006.

[45]

Dalsgaard, S. and Nielsen, M. 2013. Introduction: Time and the Field. Social Analysis. 57, 1 (Mar. 2013), 1–19. DOI:https://doi.org/10.3167/sa.2013.570101.

[46]

Data, Data, Everywhere, but Who Gets to Interpret It? | EPIC: 2015. https://www.epicpeople.org/data-data-everywhere/.

[47]

Dawn Nafus 2014. Big Data, Big Questions - This One Does Not Go Up To 11: The Quantified Self Movement as an Alternative Big Data Practice. International Journal of Communication. 8, (2014).

[48]

Elizabeth A. Povinelli 2011. The Woman on the Other Side of the Wall: Archiving the Otherwise in Postcolonial Digital Archives. Differences: A Journal Of Feminist Cultural Studies. 22, 1 (Jan. 2011), 146–171. DOI:https://doi.org/10.1215/10407391-1218274.

[49]

Emily Martin 1992. The End of the Body? American Ethnologist. 19, 1 (1992), 121-140.

[50]

Evelyn Ruppert 2011. Population Objects: Interpassive Subjects. Sociology. 45, 2 (2011), 218–233.

[51]

Fairhead, J. et al. 2012. Green Grabbing: a new appropriation of nature? Journal of Peasant Studies. 39, 2 (Apr. 2012), 237–261. DOI:https://doi.org/10.1080/03066150.2012.671770.

[52]

Faubion, J.D. and Marcus, G.E. 2009. Fieldwork is not what it used to be: learning anthropology's method in a time of transition. Cornell University Press.

[53]

Floridi, L. 2007. A Look into the Future Impact of ICT on Our Lives. The Information Society. 23, 1 (Jan. 2007), 59–64. DOI:https://doi.org/10.1080/01972240601059094.

[54]

Ford, H. 2014. Big Data and Small: Collaborations between ethnographers and data scientists. Big Data & Society. 1, 2 (Jul. 2014). DOI:https://doi.org/10.1177/2053951714544337.

[55]

Fortun, K. et al. 2016. Pushback: Critical data designers and pollution politics. Big Data & Society. 3, 2 (Nov. 2016). DOI:https://doi.org/10.1177/2053951716668903.

[56]

Franklin, S. 2001. Biologization Re-visited: Kinship Theory. Relative values: reconfiguring kinship studies. Duke University Press. 302–325.

[57]

Franklin, S. 2003. Re-thinking nature-culture: Anthropology and the new genetics. Anthropological Theory. 3, 1 (Mar. 2003), 65–85. DOI:https://doi.org/10.1177/1463499603003001752.

[58]

Fujimara, J. 1999. The Practice of Producing Meaning in Bioinformatics. The practices of human genetics. Kluwer Academic. 49–87.

[59]

Fuller, M. and Goffey, A. 2012. Digital Infrastructures and the Machinery of Topological Abstraction. Theory, Culture & Society. 29, 4–5 (Jul. 2012), 311–333. DOI:https://doi.org/10.1177/0263276412450466.

[60]

Fuller, M. and Goffey, A. 2012. Leak early, leak often. Evil media. The MIT Press. 100–104.

[61]

Gabrys, J. et al. 2016. Just good enough data: Figuring data citizenships through air pollution sensing and data stories. Big Data & Society. 3, 2 (Nov. 2016). DOI:https://doi.org/10.1177/2053951716679677.

[62]

Gabrys, J. 2016. Program earth: environmental sensing technology and the making of a computational planet. University of Minnesota Press.

[63]

Garnett, E. 2016. Developing a feeling for error: Practices of monitoring and modelling air pollution data. Big Data & Society. 3, 2 (Nov. 2016). DOI:https://doi.org/10.1177/2053951716658061.

[64]

Geismar, H. and Mohns, W. 2011. Social relationships and digital relationships: rethinking the database at the Vanuatu Cultural Centre. Journal of the Royal Anthropological Institute. 17, (May 2011), S133–S155. DOI:https://doi.org/10.1111/j.1467-9655.2011.01693.x.

[65]

George E. Marcus and Marcelo Pisarro 2008. The End(s) of Ethnography: Social/Cultural Anthropology's Signature Form of Producing Knowledge in Transition. Cultural Anthropology. 23, 1 (2008), 1–14.

[66]

Gerlitz, C. and Lury, C. 2014. Social media and self-evaluating assemblages: on numbers, orderings and values. Distinktion: Scandinavian Journal of Social Theory. 15, 2 (May 2014), 174–188. DOI:https://doi.org/10.1080/1600910X.2014.920267.

[67]

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

[68]

Gitelman, L. 2013. 'Raw data' is an oxymoron. MIT Press.

[69]

Grebowicz, M. 2014. Glacial Time and Lonely Crowds: The social effects of climate change as internet spectacle. Environmental Humanities. 5, (2014), 1–11.

[70]

Greenfield, D. (2016) Deep Data: Notes on the n of 1. In 'Quantified: biosensing

technologies in everyday life' ed. Dawn Nafus. MIT Press: http://ieeexplore.ieee.org.libproxy.ucl.ac.uk/xpl/ebooks/bookPdfWithBanner.jsp?fileName= 7580296.pdf&bkn=7580015&pdfType=chapter.

[71]

Gregg, M. 2015. The Gift That Is Not Given. Data, now bigger and better!. T. Boellstorff and B. Maurer, eds. Prickly Paradigm Press.

[72]

Gregory, C.A. 1982. Gifts and commodities. Academic Press.

[73]

Gross, A. 2011. The economy of social data: exploring research ethics as device. The Sociological Review. 59, (Dec. 2011), 113–129. DOI:https://doi.org/10.1111/j.1467-954X.2012.02055.x.

[74]

Hacking, I. 1990. The argument. The Taming of Chance. Cambridge University Press. 1–10.

[75]

Halpern, O. 2015. Beautiful Data. Duke University Press.

[76]

Halpern, O. 2014. Beautiful data: a history of vision and reason since 1945. Duke University Press.

[77]

Halpern, O. 2014. Cybernetic rationality. Distinktion: Scandinavian Journal of Social Theory. 15, 2 (May 2014), 223–238. DOI:https://doi.org/10.1080/1600910X.2014.923320.

[78]

Haraway, D. 1997. Chapter 4: Gene.

Modest[]Witness@Second[]Millennium.FemaleMan[]Meets[]OncoMouse: feminism and technoscience. Routledge.

[79]

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

[80]

Helmond, A. 2014. 'Raw data' is an oxymoron. Information, Communication & Society. 17, 9 (Oct. 2014), 1171–1173. DOI:https://doi.org/10.1080/1369118X.2014.920042.

[81]

Helmreich, S. 2007. Blue-green Capital, Biotechnological Circulation and an Oceanic Imaginary: A Critique of Biopolitical Economy. BioSocieties. 2, 3 (Sep. 2007), 287–302. DOI:https://doi.org/10.1017/S1745855207005753.

[82]

Helmreich, S. 2002. Kinship in Hypertext. Relative values: reconfiguring kinship studies. Duke University Press. 116–143.

[83]

Hilgartner, S. 2012. Selective flows of knowledge in technoscientific interaction: information control in genome research. The British Journal for the History of Science. 45, 02 (Jun. 2012), 267–280. DOI:https://doi.org/10.1017/S0007087412000106.

[84]

Hirsch, E. and Strathern, M. 2004. Transactions and creations: property debates and the stimulus of Melanesia. Berghahn Books.

[85]

Hogan, M. 2015. Data flows and water woes: The Utah Data Center. Big Data & Society. 2, 2 (Dec. 2015). DOI:https://doi.org/10.1177/2053951715592429.

[86]

Hui, Y. 2012. What is a Digital Object? Metaphilosophy. 43, 4 (Jul. 2012), 380–395. DOI:https://doi.org/10.1111/j.1467-9973.2012.01761.x.

[87]

Igoe, J. 2010. The spectacle of nature in the global economy of appearances: Anthropological engagements with the spectacular mediations of transnational conservation. Critique of Anthropology. 30, 4 (Dec. 2010), 375–397. DOI:https://doi.org/10.1177/0308275X10372468.

[88]

Isin, E and Ruppert E (2017) Citizen Snowden. International Journal of Communication 11 843-857: http://ijoc.org/index.php/ijoc/article/viewFile/5642/1934.

[89]

Isin, E and Ruppert E (2017) Citizen Snowden. International Journal of Communication 11 843-857: http://ijoc.org/index.php/ijoc/article/viewFile/5642/1934.

[90]

J. Holt and Patrick Vondereau 2014. Where the Internet Lives: Data Centers as Cloud Infrastructure. Traffic signal timing manual. U.S. Department of Transportation.

[91]

Jackson Jr., J.L. Ethnography is, ethnography ain't. Cultural Anthropology. 27, 3, 480–497. DOI:https://doi.org/10.1111/j.1548-1360.2012.01155.x.

[92]

Jensen, C.B. and Morita, A. 2015. Infrastructures as Ontological Experiments. Engaging Science, Technology, and Society. 1, (Nov. 2015), 81–87.

[93]

JIMÉNEZ, A.C. 2008. Relations and disproportions: The labor of scholarship in the knowledge economy. American Ethnologist. 35, 2 (May 2008), 229–242. DOI:https://doi.org/10.1111/j.1548-1425.2008.00035.x.

[94]

John, N.A. 2013. Sharing and Web 2.0: The emergence of a keyword. New Media & Society. 15, 2 (Mar. 2013), 167–182. DOI:https://doi.org/10.1177/1461444812450684.

[95]

Kaufmann, M. 2015. Resilience 2.0: social media use and (self-)care during the 2011 Norway attacks. Media, Culture & Society. 37, 7 (Oct. 2015), 972–987. DOI:https://doi.org/10.1177/0163443715584101.

[96]

Kelty, C.M. 2012. This is not an article: Model organism newsletters and the question of 'open science'. BioSocieties. 7, 2 (Jun. 2012), 140–168. DOI:https://doi.org/10.1057/biosoc.2012.8.

[97]

Kim Fortun 2004. From Bhopal to the Informating of Environmentalism: Risk Communication in Historical Perspective. Osiris. 19, (2004), 283–296.

[98]

Kirstie Ball; Kevin D. Haggend David Lyon Bruno, Fernanda. (2012) Surveillance and Participation on Web 2.0. Routledge Handbook of Surveillance Studies.

[99]

Kitchin, R. 2014. Big Data, new epistemologies and paradigm shifts. Big Data & Society. 1, 1 (Apr. 2014). DOI:https://doi.org/10.1177/2053951714528481.

[100]

Knox, H. 2015. Carbon, Convertibility, and the Technopolitics of Oil. Subterranean estates: life worlds of oil and gas. H. Appel et al., eds. Cornell University Press.

[101]

Laidlaw, J. 2000. A free gift makes no friends. Journal of the Royal Anthropological Institute. 6, 4 (Dec. 2000), 617–634. DOI:https://doi.org/10.1111/1467-9655.00036.

[102]

Lake, R.W. 2017. Big Data, urban governance, and the ontological politics of hyperindividualism. Big Data & Society. 4, 1 (Jun. 2017). DOI:https://doi.org/10.1177/2053951716682537.

[103]

Lash, S. 2007. Power after Hegemony: Cultural Studies in Mutation? Theory, Culture & Society. 24, 3 (May 2007), 55–78. DOI:https://doi.org/10.1177/0263276407075956.

[104]

Latour, B. 1999. Circulating Reference. Pandora's hope: essays on the reality of science studies. Harvard University Press. 24–79.

[105]

Latour, B. et al. 2012. 'The whole is always smaller than its parts' - a digital test of Gabriel Tardes' monads. The British Journal of Sociology. 63, 4 (Dec. 2012), 590–615. DOI:https://doi.org/10.1111/j.1468-4446.2012.01428.x.

[106]

Leach, J. 2011. The Self of the Scientist, Material for the Artist: Emergent Distinctions in an Interdisciplinary Collaboration. Social Analysis. 55, 3 (Jan. 2011). DOI:https://doi.org/10.3167/sa.2011.550308.

[107]

Lehning, M. et al. Instrumenting the earth: Next-generation sensor networks and environmental science. The fourth paradigm: data-intensive scientific discovery. Microsoft Research. 45–51.

[108]

Leonelli, S. 2013. Why the Current Insistence on Open Access to Scientific Data? Big Data, Knowledge Production, and the Political Economy of Contemporary Biology. Bulletin of Science, Technology & Society. 33, 1–2 (Feb. 2013), 6–11. DOI:https://doi.org/10.1177/0270467613496768.

[109]

Lezaun, J. and Montgomery, C.M. 2015. The Pharmaceutical Commons: Sharing and Exclusion in Global Health Drug Development. Science, Technology & Human Values. 40, 1 (Jan. 2015), 3–29. DOI:https://doi.org/10.1177/0162243914542349.

[110]

Lippert, I. 2015. Environment as datascape: Enacting emission realities in corporate carbon accounting. Geoforum. 66, (Nov. 2015), 126–135. DOI:https://doi.org/10.1016/j.geoforum.2014.09.009.

[111]

Lupton, D. 2013. Quantifying the body: monitoring and measuring health in the age of mHealth technologies. Critical Public Health. 23, 4 (Dec. 2013), 393–403. DOI:https://doi.org/10.1080/09581596.2013.794931.

[112]

Lupton, D. Self-tracking modes: relflexive self-monitoring and data practices. Social life of big data symposium 2nd June 2015. School of Communications and Arts, Edith Cowan University, Perth Western Australia.

[113]

Lupton, D. 2014. The commodification of patient opinion: the digital patient experience economy in the age of big data. Sociology of Health & Illness. 36, 6 (Jul. 2014), 856–869. DOI:https://doi.org/10.1111/1467-9566.12109.

[114]

LYON, D. 2008. BIOMETRICS, IDENTIFICATION AND SURVEILLANCE. Bioethics. 22, 9 (Nov. 2008), 499–508. DOI:https://doi.org/10.1111/j.1467-8519.2008.00697.x.

[115]

Lyon, D. 2008. Biometrics, Identification and Surveillance. Bioethics. 22, 9 (Nov. 2008), 499–508. DOI:https://doi.org/10.1111/j.1467-8519.2008.00697.x.

[116]

Lyon, D. 2010. Liquid Surveillance: The Contribution of Zygmunt Bauman to Surveillance Studies1. International Political Sociology. 4, 4 (Dec. 2010), 325–338. DOI:https://doi.org/10.1111/j.1749-5687.2010.00109.x.

[117]

Lyon, D. 2014. Surveillance, Snowden, and Big Data: Capacities, consequences, critique. Big Data & Society. 1, 2 (Jul. 2014). DOI:https://doi.org/10.1177/2053951714541861.

[118]

Mackenzie, A. 2014. Multiplying numbers differently: an epidemiology of contagious convolution. Distinktion: Scandinavian Journal of Social Theory. 15, 2 (May 2014), 189–207. DOI:https://doi.org/10.1080/1600910X.2014.922110.

[119]

Mackenzie, A. 2003. These Things Called Systems. Social Studies of Science. 33, 3 (Jun. 2003), 365–387. DOI:https://doi.org/10.1177/03063127030333003.

[120]

Manovich, L. 1999. Database as Symbolic Form. Convergence: The International Journal of Research into New Media Technologies. 5, 2 (Jun. 1999), 80–99. DOI:https://doi.org/10.1177/135485659900500206.

[121]

Marcus, G. 2010. Holism and the Expectations of Critique in Post-1980s Anthropology; Notes and Queries, and an Epilogue. Experiments in holism: theory and practice in contemporary anthropology. Wiley-Blackwell. 28–46.

[122]

Marcus, G.E. 1995. Ethnography in/of the World System: The Emergence of Multi-Sited Ethnography. Annual Review of Anthropology. 24, 1 (Oct. 1995), 95–117. DOI:https://doi.org/10.1146/annurev.an.24.100195.000523.

[123]

MARCUS, G.E. 2012. THE LEGACIES OF WRITING CULTURE AND THE NEAR FUTURE OF THE ETHNOGRAPHIC FORM: A Sketch. Cultural Anthropology. 27, 3 (Aug. 2012), 427–445. DOI:https://doi.org/10.1111/j.1548-1360.2012.01152.x.

[124]

MARILYN STRATHERN 2001. VIRTUAL SOCIETY? GET REAL! Ashridge 4–5 May 2000: Conference of the 'Virtual Society?: the Social Science of Electronic Technologies' Programme: Abstraction and decontextualisation: an anthropological comment. The Cambridge Journal of Anthropology. 22, 1 (2001), 52–66.

[125]

Marilyn Strathern 2001. Virtual society? Get real! Ashridge 4–5 May 2000: Conference of the 'Virtual Society?: the Social Science of Electronic Technologies' Programme: Abstraction and decontextualisation: an anthropological comment. The Cambridge Journal of Anthropology. 22, 1 (2001), 52–66.

[126]

Marres, N. and Weltevrede, E. 2013. Scraping the social? Journal of Cultural Economy. 6, 3 (Aug. 2013), 313–335. DOI:https://doi.org/10.1080/17530350.2013.772070.

[127]

Maurer, B. 2012. Late to the party: debt and data. Social Anthropology. 20, 4 (Nov. 2012), 474–481. DOI:https://doi.org/10.1111/j.1469-8676.2012.00219.x.

[128]

Maurer, W.M. 2015. Principles of Alliance and Descent for Big Data. Prickly Paradigm Press/University of Chicago. 67–86.

[129]

M'charek, A. et al. 2014. Topologies of Race. Science, Technology, & Human Values. 39, 4 (Jul. 2014), 468-487. DOI:https://doi.org/10.1177/0162243913509493.

[130]

McNally, R. et al. 2012. Understanding the 'Intensive' in 'Data Intensive Research': Data Flows in Next Generation Sequencing and Environmental Networked Sensors. International Journal of Digital Curation. 7, 1 (Mar. 2012), 81–94. DOI:https://doi.org/10.2218/ijdc.v7i1.216.

[131]

Mike Savage and Roger Burrows 2007. The Coming Crisis of Empirical Sociology. Sociology. 41, 5 (2007), 885–899.

[132]

Nadim, T. 2016. Blind regards: Troubling data and their sentinels. Big Data & Society. 3, 2 (Nov. 2016). DOI:https://doi.org/10.1177/2053951716666301.

[133]

Nafus, D. 2014. Stuck data, dead data, and disloyal data: the stops and starts in making numbers into social practices. Distinktion: Scandinavian Journal of Social Theory. 15, 2 (May 2014), 208–222. DOI:https://doi.org/10.1080/1600910X.2014.920266.

[134]

Nafus, D; Sherman, J This One Does Not Go Up to 11: The Quantified Self Movement as an Alternative Big Data Practice.

[135]

Porter, T.M. 1995. Trust in numbers: the pursuit of objectivity in science and public life. Princeton University Press.

[136]

Publications | Sciences Po | MedialabSciences Po | Medialab: http://www.medialab.sciences-po.fr/publication/.

[137]

Rabinow, P. 1996. Essays on the anthropology of reason. Princeton University Press.

[138]

Rapp, R. 2015. Big data, small kids: Medico-scientific, familial and advocacy visions of human brains. BioSocieties. (Oct. 2015). DOI:https://doi.org/10.1057/biosoc.2015.33.

[139]

Richard Maxwell; Jon Raundand Nina Lager Vestberg Gabrys, J. (2015) Powering Ecologies: From Energy Ecologies to Electronic Environmentalism. Media and the Ecological Crisis: Routledge research in cultural and media studies 67.

[140]

Richardson, Sarah S.; Stevens, Hallam Fortun, M. (2015) What Toll Pursuit: Affective Assemblages in Genomics and Postgenomics. Postgenomics: Perspectives on Biology after

the Genome.

[141]

Riles, A. 2006. Introduction: in response. Documents: artifacts of modern knowledge. University of Michigan Press. 1–38.

[142]

Riles, A. 2001. The network inside out: Annelise Riles. University of Michigan Press.

[143]

Roderick, L. 2014. Discipline and Power in the Digital Age: The Case of the US Consumer Data Broker Industry. Critical Sociology. 40, 5 (Sep. 2014), 729–746. DOI:https://doi.org/10.1177/0896920513501350.

[144]

Rosemary J. Coombe and Andrew Herman 2004. Rhetorical Virtues: Property, Speech, and the Commons on the World-Wide Web. Anthropological Quarterly. 77, 3 (2004), 559–574.

[145]

Rosenberg, D. 2013. Data before the fact. 'Raw data' is an oxymoron. L. Gitelman, ed. The MIT Press.

[146]

Rubio, F.D. and Baert, P. eds. 2012. Leach, J. (2012) 'Step inside: knowledge freely available': The politics of (making) knowledge-objects'. The politics of knowledge. Routledge.

[147]

Ruckenstein, M. 2014. Visualized and Interacted Life: Personal Analytics and Engagements with Data Doubles. Societies. 4, 1 (Feb. 2014), 68–84.

DOI:https://doi.org/10.3390/soc4010068.

[148]

Ruppert, E. 2011. Population Objects: Interpassive Subjects. Sociology. 45, 2 (Apr. 2011), 218–233. DOI:https://doi.org/10.1177/0038038510394027.

[149]

Ruppert, E. et al. 2013. Reassembling Social Science Methods: The Challenge of Digital Devices. Theory, Culture & Society. 30, 4 (Jul. 2013), 22–46. DOI:https://doi.org/10.1177/0263276413484941.

[150]

Ruppert, E. 2012. The Governmental Topologies of Database Devices. Theory, Culture & Society. 29, 4–5 (Jul. 2012), 116–136. DOI:https://doi.org/10.1177/0263276412439428.

[151]

Ruppert, E. and Savage, M. 2011. Transactional politics. The Sociological Review. 59, (Dec. 2011), 73–92. DOI:https://doi.org/10.1111/j.1467-954X.2012.02057.x.

[152]

S. Day and C. Lury 2016. Biosensing: Tracking Persons. Quantified:Biosensing Technologies in Everyday Life. MIT Press.

[153]

Sabina Leonelli 2015. What Counts as Scientific Data? A Relational Framework. Philosophy of Science. 82, 5 (2015), 810–821.

[154]

Salmond, A.J.M. 2013. Transforming translations (part I). HAU: Journal of Ethnographic Theory. 3, 3 (Dec. 2013). DOI:https://doi.org/10.14318/hau3.3.002.

[155]

Seaver, N. 2017. Algorithms as culture: Some tactics for the ethnography of algorithmic systems. Big Data & Society. 4, 2 (Dec. 2017). DOI:https://doi.org/10.1177/2053951717738104.

[156]

Seaver, N. 2015. The nice thing about context is that everyone has it. Media, Culture & Society. 37, 7 (Oct. 2015), 1101–1109. DOI:https://doi.org/10.1177/0163443715594102.

[157]

Shackley, S. and Wynne, B. 1996. Representing Uncertainty in Global Climate Change Science and Policy: Boundary-Ordering Devices and Authority. Science, Technology & Human Values. 21, 3 (Jul. 1996), 275–302. DOI:https://doi.org/10.1177/016224399602100302.

[158]

Sharma, A. and Gupta, A. 2006. Sharma, A. and Gupta, A. (2006) Introduction: Re-thinking Theories of the State in an Age of Globalization. The anthropology of the state: a reader. Blackwell.

[159]

Sharp, L.A. 2000. The Commodification of the Body and its Parts. Annual Review of Anthropology. 29, 1 (Oct. 2000), 287–328. DOI:https://doi.org/10.1146/annurev.anthro.29.1.287.

[160]

Singer, N. 2015. From knowing yourself to prodding yourself. The New York Times. (Apr. 2015).

[161]

Stefan Helmreich 2011. From Spaceship Earth to Google Ocean: Planetary Icons, Indexes, and Infrastructures. Social Research. 78, 4 (2011), 1211–1242.

[162]

Steinmetz, G. 1999. Mitchell, T. (1999) Society, Economy and the State Effect. In State/Culture: State Formation after the Cultural Turn. State/culture: state-formation after the cultural turn. Cornell University Press.

[163]

Strathern, M. 1992. After nature: English kinship in the late twentieth century. Cambridge University Press.

[164]

Strathern, M. 1999. Chapter 1. Property, substance and effect: anthropological essays on persons and things. Athlone.

[165]

Strathern, M. 2005. Chapter 5: Losing (out on) Intellectual Resources. Kinship, Law and the Unexpected: Relatives are Always a Surprise. Cambridge University Press. 111–134.

[166]

Strathern, M. 2000. Environments within: An ethnographic commentary on scale. Culture, landscape, and the environment: the Linacre lectures, 1997. Oxford University Press. 44–71.

[167]

Strathern, M. 2002. Externalities in comparative guise. Economy and Society. 31, 2 (Jan. 2002), 250–267. DOI:https://doi.org/10.1080/03085140220123153.

[168]

Strathern, M. 2002. On Space and Depth. Complexities: social studies of knowledge

practices. Duke University Press.

[169]

Strathern, M. 2004. Partial connections. AltaMira Press.

[170]

Strathern, M. 1992. Parts and wholes: refiguring relationships in a post-plural world. Conceptualizing society. Routledge. 75–106.

[171]

Strathern, M. 1987. The Limits of Auto-anthropology. Anthropology at home. Tavistock Publications. 16–37.

[172]

Strathern, M. 2001. The Patent and the Malanggan. Theory, Culture & Society. 18, 4 (Aug. 2001), 1–26. DOI:https://doi.org/10.1177/02632760122051850.

[173]

Strathern, M. and University of Cambridge. Department of Social Anthropology 1995. The relation: issues in complexity and scale. Prickly Pear Press.

[174]

Striphas, T. 2015. Algorithmic culture. European Journal of Cultural Studies. 18, 4–5 (Aug. 2015), 395–412. DOI:https://doi.org/10.1177/1367549415577392.

[175]

Thacker, E. 2003. What is Biomedia? Configurations. 11, 1 (2003), 47–79. DOI:https://doi.org/10.1353/con.2004.0014.

[176]

The Difference Between Big Data and a Lot of Data: 21AD. http://data-informed.com/.

[177]

The End of Theory: The Data Deluge Makes the Scientific Method Obsolete | WIRED: https://www.wired.com/2008/06/pb-theory/.

[178]

The World of Indicators edited by Richard Rottenburg: https://www-cambridge-org.libproxy.ucl.ac.uk/core/books/world-of-indicators/C7903E69E03 29A256EF02C3CB5C918ED.

[179]

Tsing, Anna 2013. Sorting out commodities: How capitalist value is made through gifts. HAU: Journal of Ethnographic Theory. 3, 1 (2013), 21–43.

[180]

Tutton, R. and Prainsack, B. 2011. Enterprising or altruistic selves? Making up research subjects in genetics research. Sociology of Health & Illness. 33, 7 (Nov. 2011), 1081–1095. DOI:https://doi.org/10.1111/j.1467-9566.2011.01348.x.

[181]

Underberg, N.M. and Zorn, E. 2013. Exploring Peruvian Culture through Multimedia Ethnography. Visual Anthropology. 26, 1 (Jan. 2013), 1–17. DOI:https://doi.org/10.1080/08949468.2013.734760.

[182]

Universitetet i Oslo 2005. State formation: anthropological perspectives. Pluto Press.

[183]

Van Dijck, J. 2000. Digital cadavers: the visible human project as anatomical theater. Studies in History and Philosophy of Science Part C: Studies in History and Philosophy of Biological and Biomedical Sciences. 31, 2 (Jun. 2000), 271–285. DOI:https://doi.org/10.1016/S1369-8486(99)00020-5.

[184]

Van Dijck, J. and Poell, T. 2016. Understanding the promises and premises of online health platforms. Big Data & Society. 3, 1 (Jan. 2016). DOI:https://doi.org/10.1177/2053951716654173.

[185]

Velkova, J. 2016. Data that warms: Waste heat, infrastructural convergence and the computation traffic commodity. Big Data & Society. 3, 2 (Nov. 2016). DOI:https://doi.org/10.1177/2053951716684144.

[186]

Verran, H. 2014. Number as Generative Device. Inventive methods: the happening of the social. C. Lury and N. Wakeford, eds. Routledge.

[187]

Verran, H. 2009. On assemblage. Journal of Cultural Economy. 2, 1–2 (Jul. 2009), 169–182. DOI:https://doi.org/10.1080/17530350903064188.

[188]

Verran, H. 2011. The Changing Lives of Measures and Values: From Centre Stage in the Fading 'Disciplinary' Society to Pervasive Background Instrument in the Emergent 'Control' Society. The Sociological Review. 59, 2_suppl (Dec. 2011), 60–72. DOI:https://doi.org/10.1111/j.1467-954X.2012.02059.x.

[189]

Vertesi, J. 2014. My Experiment Opting Out of Big Data Made Me Look Like a Criminal. Time.com. (2014), 1–1.

[190]

Walford, A. 2012. Data Moves: Taking Amazonian Climate Science Seriously. The Cambridge Journal of Anthropology. 30, 2 (Jan. 2012). DOI:https://doi.org/10.3167/ca.2012.300207.

[191]

Weiner, A.B. 1992. Inalienable possessions: The forgotten dimension. Inalienable possessions: the paradox of keeping-while-giving. University of California Press. 23–43.

[192]

Weiner, A.B. 1992. Reconfiguring Exchange Theory: The Maori Hau. Inalienable possessions: the paradox of keeping-while-giving. University of California Press.

[193]

Wendy F. Hsu 2016. Hsu, W.F (2016) A Performative Digital Ethnography. In 'The Routledge Companion to Digital Ethnography' eds. Hjorth, Horst, Galloway, Bell. Routledge. (2016). DOI:https://doi.org/10.4324/9781315673974.ch4.

[194]

Whitington, J. 2016. Carbon as a Metric of the Human. PoLAR: Political and Legal Anthropology Review. 39, 1 (May 2016), 46–63. DOI:https://doi.org/10.1111/plar.12130.

[195]

Why Big Data Needs Thick Data - Ethnography Matters - Medium: https://medium.com/ethnography-matters/why-big-data-needs-thick-data-b4b3e75e3d7.

[196]

Abramson, Allen. (2016) What in/is the world in/of Big Data? Theorizing the Contemporary, Cultural Anthropology.

[197]

Dourish, P. (2014) No SQL: The Shifting Materialities of Databases. Computational Culture: a Journal of Software Studies. Issue 4.

[198]

2015. To the Cloud: Big Data in a Turbulent World. Contemporary Sociology: A Journal of Reviews. 44, 3 (May 2015), 436–437. DOI:https://doi.org/10.1177/0094306115579192c.