

ANTH3001: Advanced Topics in Digital Culture

UG course in Advanced Digital Culture

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'» Abildegaard et al (2017) Five Recent Play Dates - EASST', n.d.
<<https://easst.net/article/five-recent-play-dates/>>

'23andMe Is Terrifying, but Not for the Reasons the FDA Thinks - Scientific American', n.d.
<<https://www.scientificamerican.com/article/23andme-is-terrifying-but-not-for-the-reasons-the-fda-thinks/>>

Abramson, Allen. (2016) What in/Is the World in/of Big Data? Theorizing the Contemporary, Cultural Anthropology, n.d.
<<https://culanth.org/fieldsights/833-what-in-is-the-world-is-of-big-data>>

Adams, Vincanne, Metrics (Duke University Press, 2016), doi:10.1215/9780822374480

'After Kinship by Janet Carsten', n.d.
<<https://www-cambridge-org.libproxy.ucl.ac.uk/core/books/after-kinship/BF660970EC79E6A4847E76A38CBE1DB9>>

Amoore, L., 'Data Derivatives: On the Emergence of a Security Risk Calculus for Our Times', Theory, Culture & Society, 28.6 (2011), pp. 24-43,
doi:10.1177/0263276411417430

Amoore, Louise, 'Biometric Borders: Governing Mobilities in the War on Terror', Political Geography, 25.3 (2006), pp. 336-51, doi:10.1016/j.polgeo.2006.02.001

Anderson, Chris, 'The End of Theory: The Data Deluge Makes the Scientific Method Obsolete', Wired, n.d. <<http://www.wired.com/2008/06/pb-theory/>>

Anderson, Ken, and others, 'Numbers Have Qualities Too: Experiences with Ethno-Mining', Ethnographic Praxis in Industry Conference Proceedings, 2009.1 (2009), pp. 123-40,
doi:10.1111/j.1559-8918.2009.tb00133.x

Anna Tsing, 'The Global Situation', Cultural Anthropology, 15.3 (2000), pp. 327-60
<http://www.jstor.org/stable/656606?seq=1#page_scan_tab_contents>

Annelise Riles, 'Infinity within the Brackets', American Ethnologist, 25.3 (1998), pp. 378-98
<http://www.jstor.org.libproxy.ucl.ac.uk/stable/645790?seq=1#page_scan_tab_contents>

Antonia Walford, 'Data Moves: Taking Amazonian Climate Science Seriously', The Cambridge Journal of Anthropology, 30.2 (2012), pp. 101-17
<http://www.jstor.org/stable/43610877?seq=1#page_scan_tab_contents>

Arturo Escobar, 'After Nature Steps to an Antiessentialist Political Ecology', *Current Anthropology*, 40.1 (1999), pp. 1–30
<http://www.jstor.org/stable/10.1086/515799?sid=primo&origin=crossref&seq=1#page_scan_tab_contents>

Asdal, Kristin, 'Enacting Things through Numbers: Taking Nature into Account/Ing', *Geoforum*, 39.1 (2008), pp. 123–32, doi:10.1016/j.geoforum.2006.11.004

Beaulieu, Anne, '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 (2004), pp. 367–90, doi:10.1016/j.shpsc.2004.03.011

Beer, D., and R. Burrows, 'Popular Culture, Digital Archives and the New Social Life of Data', *Theory, Culture & Society*, 30.4 (2013), pp. 47–71, doi:10.1177/0263276413476542

Beer, David, 'How Should We Do the History of Big Data?', *Big Data & Society*, 3.1 (2016), doi:10.1177/2053951716646135

—, 'Productive Measures: Culture and Measurement in the Context of Everyday Neoliberalism', *Big Data & Society*, 2.1 (2015), doi:10.1177/2053951715578951

Biagioli, M., 'Rights or Rewards? Changing Frameworks of Scientific Authorship', in *Scientific Authorship: Credit and Intellectual Property in Science* (Routledge, 2013), pp. 253–81, doi:10.4324/9780203954270

Birchall, Clare, 'Shareveillance: Subjectivity between Open and Closed Data', *Big Data & Society*, 3.2 (2016), doi:10.1177/2053951716663965

Blok, A., and M. A. Pedersen, 'Complementary Social Science? Quali-Quantitative Experiments in a Big Data World', *Big Data & Society*, 1.2 (2014), doi:10.1177/2053951714543908

Boellstorff, T., 'Rethinking Digital Anthropology', in *Digital Anthropology* (Berg, 2012)
<<https://www.dawsonera.com/guard/protected/dawson.jsp?name=https://shib-idp.ucl.ac.uk/shibboleth&dest=http://www.dawsonera.com/depp/reader/protected/external/AbstractView/S9780857852922>>

Boellstorff, Tom, 'Making Big Data, in Theory', *First Monday*, 18.10 (2013), doi:10.5210/fm.v18i10.4869

—, and Bill Maurer (eds), 'Boellstorff, T. (2015) Making Big Data', in *Data, Now Bigger and Better!* (Prickly Paradigm Press, 2015), Paradigm

—, and Bill Maurer (eds), 'Seaver, N. (2015) Bastard Algebra', in *Data, Now Bigger and Better!* (Prickly Paradigm Press, 2015), Paradigm

Bowker, G., 'Databasing the World: Biodiversity and the 2000s', in *Memory Practices in the Sciences* (MIT Press, 2005), *Inside technology*, pp. 107–36
<<https://contentstore.cla.co.uk/secure/link?id=bb97c1ed-7efb-e711-80cd-005056af4099>>

Bowker, Geoffrey C., 'The Theory/Data Thing', *International Journal of Communication*, 8 (2014) <<http://ijoc.org/index.php/ijoc/article/view/2190>>

—, and Susan Leigh Star, *Sorting Things out: Classification and Its Consequences* (MIT Press, 1999), *Inside technology* <<http://cognet.mit.edu/book/sorting-things-out>>

boyd, Danah, and Kate Crawford, 'Critical Questions for Big Data', *Information, Communication & Society*, 15.5 (2012), pp. 662–79, doi:10.1080/1369118X.2012.678878
Breiger, R. L., 'Scaling Down', *Big Data & Society*, 2.2 (2015), doi:10.1177/2053951715602497

Browne, Simone, *Dark Matters* (Duke University Press, 2015), doi:10.1215/9780822375302?locatt=mode:legacy

Büscher, Bram, 'Nature 2.0: Exploring and Theorizing the Links between New Media and Nature Conservation', *New Media & Society*, 18.5 (2016), pp. 726–43, doi:10.1177/1461444814545841

Candea, Matei, 'Arbitrary Locations: In Defence of the Bounded Field-Site', *Journal of the Royal Anthropological Institute*, 13.1 (2007), pp. 167–84, doi:10.1111/j.1467-9655.2007.00419.x

Chua, L., and A. Salmond, 'Artefacts in Anthropology', in *SAGE Handbook of Social Anthropology* (SAGE, 2012), pp. 101–15
<<https://contentstore.cla.co.uk/secure/link?id=8fd0b472-7efb-e711-80cd-005056af4099>>

Chun, Wendy Hui Kyong, 'The Enduring Ephemeral, or the Future Is a Memory', *Critical Inquiry*, 35.1 (2008), pp. 148–71, doi:10.1086/595632

Coopmans, Catelijne, 'Visual Analytics as Artful Revelation', in *Representation in Scientific Practice Revisited*, ed. by Catelijne Coopmans (The MIT Press, 2014), *Inside technology* <http://www.jstor.org/stable/j.ctt9qf5hv.6?seq=1#page_scan_tab_contents>

Couldry, N., and A. Powell, 'Big Data from the Bottom Up', *Big Data & Society*, 1.2 (2014), doi:10.1177/2053951714539277

D. Haggerty, Richard V. Ericson, Kevin, 'The Surveillant Assemblage', *British Journal of Sociology*, 51.4 (2000), pp. 605–22, doi:10.1080/00071310020015280

D. Miller, 'Alienable Gifts and Inalienable Commodities', in *The Empire of Things: Regimes of Value and Material Culture* (School of American Research Press, 2001), *School of American Research advanced seminar series*

Dalsgaard, Steffen, 'The Commensurability of Carbon', *HAU: Journal of Ethnographic Theory*, 3.1 (2013), pp. 80–98, doi:10.14318/hau3.1.006

—, and Morten Nielsen, 'Introduction: Time and the Field', *Social Analysis*, 57.1 (2013), pp. 1–19, doi:10.3167/sa.2013.570101

Dawn Nafus, '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) <<http://ijoc.org/index.php/ijoc/article/view/2170>>

Doe, George, 'With Genetic Testing, I Gave My Parents the Gift of Divorce - Vox', Vox Genetics, 9 September 2014
<<http://www.vox.com/2014/9/9/5975653/with-genetic-testing-i-gave-my-parents-the-gift-of-divorce-23andme>>

Dourish, P. (2014) No SQL: The Shifting Materialities of Databases. Computational Culture: A Journal of Software Studies. Issue 4., n.d.
<<http://computationalculture.net/article/no-sql-the-shifting-materialities-of-database-technology>>

Elizabeth A. Povinelli, '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 (2011), pp. 146–71, doi:10.1215/10407391-1218274

Emily Martin, 'The End of the Body?', American Ethnologist, 19.1 (1992), pp. 121–40
<http://www.jstor.org/stable/644828?seq=1#page_scan_tab_contents>

Evelyn Ruppert, 'Population Objects: Interpassive Subjects', Sociology, 45.2 (2011), pp. 218–33 <http://www.jstor.org/stable/42857535?seq=1#page_scan_tab_contents>

Fairhead, James, Melissa Leach, and Ian Scoones, 'Green Grabbing: A New Appropriation of Nature?', Journal of Peasant Studies, 39.2 (2012), pp. 237–61, doi:10.1080/03066150.2012.671770

Faubion, James D., and George E. Marcus, Fieldwork Is Not What It Used to Be: Learning Anthropology's Method in a Time of Transition (Cornell University Press, 2009)

Ford, H., 'Big Data and Small: Collaborations between Ethnographers and Data Scientists', Big Data & Society, 1.2 (2014), doi:10.1177/2053951714544337

Fortun, Kim, and others, 'Pushback: Critical Data Designers and Pollution Politics', Big Data & Society, 3.2 (2016), doi:10.1177/2053951716668903

Franklin, S., 'Biologization Re-Visited: Kinship Theory', in Relative Values: Reconfiguring Kinship Studies (Duke University Press, 2001), pp. 302–25
<https://ucl.primo.exlibrisgroup.com/discovery/fulldisplay?docid=alma9931045211204761&context=L&vid=44UCL_INST:UCL_VU2&lang=en&search_scope=MyInst_and_CI&adaptor=Local%20Search%20Engine&isFrbr=true&tab=Everything&query=any,contains,Relative%20values:%20reconfiguring%20kinship%20studies&sortby=date_d&facet=frbrgroupid,include,61215140135456524&offset=0>

—, 'Re-Thinking Nature-Culture: Anthropology and the New Genetics', Anthropological Theory, 3.1 (2003), pp. 65–85, doi:10.1177/1463499603003001752

Fujimara, J., 'The Practice of Producing Meaning in Bioinformatics', in The Practices of Human Genetics (Kluwer Academic, 1999), Sociology of the sciences, pp. 49–87

Fuller, M., and A. Goffey, 'Digital Infrastructures and the Machinery of Topological Abstraction', Theory, Culture & Society, 29.4–5 (2012), pp. 311–33,

doi:10.1177/0263276412450466

Fuller, M., and A. Goffey, 'Leak Early, Leak Often', in *Evil Media* (The MIT Press, 2012), pp. 100–04

<https://ucl.primo.exlibrisgroup.com/view/action/uresolver.do?operation=resolveService&package_service_id=15040989580004761&institutionId=4761&customerId=4760&VE=true>

Gabrys, Jennifer, 'Powering the Digital: From Energy Ecologies to Electronic Environmentalism', in *Media and the Ecological Crisis*, ed. by Richard Maxwell, Jon Raundalen, and Nina Lager Vestberg (Routledge, 2017), pp. 3–18

—, *Program Earth: Environmental Sensing Technology and the Making of a Computational Planet* (University of Minnesota Press, 2016), *Electronic mediations* <<http://www.jstor.org/stable/10.5749/j.ctt1b7x5gq>>

—, Helen Pritchard, and Benjamin Barratt, 'Just Good Enough Data: Figuring Data Citizenships through Air Pollution Sensing and Data Stories', *Big Data & Society*, 3.2 (2016), doi:10.1177/2053951716679677

Garnett, Emma, 'Developing a Feeling for Error: Practices of Monitoring and Modelling Air Pollution Data', *Big Data & Society*, 3.2 (2016), doi:10.1177/2053951716658061

Geismar, Haidy, and William Mohns, 'Social Relationships and Digital Relationships: Rethinking the Database at the Vanuatu Cultural Centre', *Journal of the Royal Anthropological Institute*, 17 (2011), pp. S133–55, doi:10.1111/j.1467-9655.2011.01693.x

George E. Marcus and Marcelo Pizarro, 'The End(s) of Ethnography: Social/Cultural Anthropology's Signature Form of Producing Knowledge in Transition', *Cultural Anthropology*, 23.1 (2008), pp. 1–14
<http://www.jstor.org/stable/20484493?seq=1#page_scan_tab_contents>

Gerlitz, Carolin, and Celia Lury, 'Social Media and Self-Evaluating Assemblages: On Numbers, Orderings and Values', *Distinktion: Scandinavian Journal of Social Theory*, 15.2 (2014), pp. 174–88, doi:10.1080/1600910X.2014.920267

Gilles Deleuze, 'Postscript on the Societies of Control', *October*, 59 (1992), pp. 3–7
<http://www.jstor.org.libproxy.ucl.ac.uk/stable/778828?seq=1#page_scan_tab_contents>

Gitelman, Lisa, *'Raw Data' Is an Oxymoron* (MIT Press, 2013), *Infrastructures series* <<http://ieeexplore.ieee.org/xpl/bkabstractplus.jsp?bkn=6451327>>

Grebowicz, Margret, 'Glacial Time and Lonely Crowds: The Social Effects of Climate Change as Internet Spectacle', *Environmental Humanities*, 5 (2014), pp. 1–11
<<https://doi.org/10.1215/22011919-3615388>>

'Greenfield, D. (2016) *Deep Data: Notes on the n of 1*. In "Quantified: Biosensing Technologies in Everyday Life" Ed. Dawn Nafus. MIT Press', n.d.
<<http://ieeexplore.ieee.org.libproxy.ucl.ac.uk/xpl/ebooks/bookPdfWithBanner.jsp?fileName=7580296.pdf&bkn=7580015&pdfType=chapter>>

Gregg, M., 'The Gift That Is Not Given', in *Data, Now Bigger and Better!*, ed. by Tom Boellstorff and Bill Maurer (Prickly Paradigm Press, 2015), Paradigm

Gross, Ana, 'The Economy of Social Data: Exploring Research Ethics as Device', *The Sociological Review*, 59 (2011), pp. 113–29, doi:10.1111/j.1467-954X.2012.02055.x

Hacking, I., 'The Argument', in *The Taming of Chance* (Cambridge University Press, 1990), *Ideas in Context*, pp. 1–10 <<http://dx.doi.org/10.1017/CBO9780511819766>>

Halpern, Orit, *Beautiful Data* (Duke University Press, 2015), doi:10.1215/9780822376323-010

—, *Beautiful Data: A History of Vision and Reason since 1945* (Duke University Press, 2014), *Experimental futures*

—, 'Cybernetic Rationality', *Distinktion: Scandinavian Journal of Social Theory*, 15.2 (2014), pp. 223–38, doi:10.1080/1600910X.2014.923320

Haraway, D., 'Chapter 4: Gene', in *Modest[Witness@Second]Millennium.FemaleMan[Meets]OncoMouse: Feminism and Technoscience* (Routledge, 1997)

Harvey, P., 'The Topological Quality of Infrastructural Relation: An Ethnographic Approach', *Theory, Culture & Society*, 29.4–5 (2012), pp. 76–92, doi:10.1177/0263276412448827

Hayles, N. Katherine, *How We Became Posthuman: Virtual Bodies in Cybernetics, Literature, and Informatics* (University of Chicago P., 1999)

Helmreich, S., 'Kinship in Hypertext', in *Relative Values: Reconfiguring Kinship Studies* (Duke University Press, 2002), pp. 116–43
<<http://www.vlebooks.com/vleweb/product/openreader?id=UCL&isbn=9780822383222>>

Helmreich, Stefan, 'Blue-Green Capital, Biotechnological Circulation and an Oceanic Imaginary: A Critique of Biopolitical Economy', *BioSocieties*, 2.3 (2007), pp. 287–302, doi:10.1017/S1745855207005753

Hilgartner, Stephen, 'Selective Flows of Knowledge in Technoscientific Interaction: Information Control in Genome Research', *The British Journal for the History of Science*, 45.02 (2012), pp. 267–80, doi:10.1017/S0007087412000106

'Hippocratic Hacking | Platypus', n.d.
<<http://blog.castac.org/2016/10/hippocratic-hacking/>>

Hirsch, Eric, and Marilyn Strathern, *Transactions and Creations: Property Debates and the Stimulus of Melanesia* (Berghahn Books, 2004)
<<https://www.jstor.org/stable/j.ctv287skdk>>

Hogan, Mél, 'Data Flows and Water Woes: The Utah Data Center', *Big Data & Society*, 2.2 (2015), doi:10.1177/2053951715592429

Hui, Yuk, 'What Is a Digital Object?', *Metaphilosophy*, 43.4 (2012), pp. 380–95,

doi:10.1111/j.1467-9973.2012.01761.x

Igoe, J., 'The Spectacle of Nature in the Global Economy of Appearances: Anthropological Engagements with the Spectacular Mediations of Transnational Conservation', *Critique of Anthropology*, 30.4 (2010), pp. 375–97, doi:10.1177/0308275X10372468

Isin, Engin, and Evelyn Ruppert, 'Digital Citizenship and Surveillance| Citizen Snowden', *International Journal of Communication*, 11 (2017)
<<http://ijoc.org/index.php/ijoc/article/view/5642>>

J. Holt, and Patrick Vondereau, 'Where the Internet Lives: Data Centers as Cloud Infrastructure', in *Traffic Signal Timing Manual*, no. FHWA-HOP-08-024 (U.S. Department of Transportation, 2014)
<http://app.knovel.com/hotlink/toc/id:kpTSTMPNF2/traffic_signal_timing_manual_publication_no_fhwahop08024>

Jackson Jr., John L., 'Ethnography Is, Ethnography Ain't', *Cultural Anthropology*, 27.3 (n.d.), pp. 480–97, doi:10.1111/j.1548-1360.2012.01155.x

Janet Carsten, 'Ch. 4: The Person', in *After Kinship* by Janet Carsten (Cambridge University Press, n.d.), pp. 83–108
<<https://www-cambridge-org.libproxy.ucl.ac.uk/core/books/after-kinship/BF660970EC79E6A4847E76A38CBE1DB9>>

Jensen, Casper Bruun, and Atsuro Morita, 'Infrastructures as Ontological Experiments', *Engaging Science, Technology, and Society*, 1 (2015), pp. 81–87
<<http://estsjournal.org/article/view/21>>

John, Nicholas A., 'Sharing and Web 2.0: The Emergence of a Keyword', *New Media & Society*, 15.2 (2013), pp. 167–82, doi:10.1177/1461444812450684

Kaufmann, M., 'Resilience 2.0: Social Media Use and (Self-)Care during the 2011 Norway Attacks', *Media, Culture & Society*, 37.7 (2015), pp. 972–87,
doi:10.1177/0163443715584101

Kelty, Christopher, Gabriella Coleman, and Karen Strassler, 'Commentary and Discussion on the Digital Form Curated Collection', *Curated Collections*, *Cultural Anthropology Online*, 13 December 2012
<http://www.culanth.org/curated_collections/8-the-digital-form/discussions/15-commentary-and-discussion-on-the-digital-form-curated-collection>

Kelty, Christopher M., 'This Is Not an Article: Model Organism Newsletters and the Question of "Open Science"', *BioSocieties*, 7.2 (2012), pp. 140–68, doi:10.1057/biosoc.2012.8

Kim Fortun, 'From Bhopal to the Informing of Environmentalism: Risk Communication in Historical Perspective', *Osiris*, 19 (2004), pp. 283–96
<http://www.jstor.org/libproxy.ucl.ac.uk/stable/3655245?seq=1#page_scan_tab_contents>

Kirstie Ball ; Kevin D. Haggend David Lyon, 'Bruno, Fernanda. (2012) Surveillance and Participation on Web 2.0.', in *Routledge Handbook of Surveillance Studies* (n.d.),
doi:10.4324/9780203814949

Kitchin, R., 'Big Data, New Epistemologies and Paradigm Shifts', *Big Data & Society*, 1.1 (2014), doi:10.1177/2053951714528481

Kitchin, Rob, *The Data Revolution: Big Data, Open Data, Data Infrastructures and Their Consequences* (SAGE, 2014)
<<http://srmo.sagepub.com/view/the-data-revolution/SAGE.xml>>

Knox, H., 'Carbon, Convertibility, and the Technopolitics of Oil', in *Subterranean Estates: Life Worlds of Oil and Gas*, ed. by Hannah Appel, Arthur Mason, and Michael Watts (Cornell University Press, 2015)
<https://ucl.primo.exlibrisgroup.com/discovery/fulldisplay?docid=alma9931090819204761&context=L&vid=44UCL_INST:UCL_VU2&lang=en&search_scope=MyInst_and_CI&adaptor=Local%20Search%20Engine&isFrbr=true&tab=Everything&query=any,contains,990022437450204761&sortby=date_d&facet=frbrgroupid,include,9022657445453213247&offset=0>

Laidlaw, James, 'A Free Gift Makes No Friends', *Journal of the Royal Anthropological Institute*, 6.4 (2000), pp. 617–34, doi:10.1111/1467-9655.00036

Lake, Robert W., 'Big Data, Urban Governance, and the Ontological Politics of Hyperindividualism', *Big Data & Society*, 4.1 (2017), doi:10.1177/2053951716682537

Lash, S., 'Power after Hegemony: Cultural Studies in Mutation?', *Theory, Culture & Society*, 24.3 (2007), pp. 55–78, doi:10.1177/0263276407075956

Latour, Bruno, 'Bruno Latour Pandora's Hope Ch 2: Circulating Reference', in *Pandora's Hope: Essays on the Reality of Science Studies* (Harvard University Press, 1999), pp. 24–79
<<https://contentstore.cla.co.uk/secure/link?id=a214d3b6-7cf1-e711-80cd-005056af4099>>

—, and others, '"The Whole Is Always Smaller than Its Parts" - a Digital Test of Gabriel Tarde's Monads', *The British Journal of Sociology*, 63.4 (2012), pp. 590–615, doi:10.1111/j.1468-4446.2012.01428.x

Leach, James, 'The Self of the Scientist, Material for the Artist: Emergent Distinctions in an Interdisciplinary Collaboration', *Social Analysis*, 55.3 (2011), doi:10.3167/sa.2011.550308

Lehning, M., N. Dawes, and M. Bavay et. al., 'Instrumenting the Earth: Next-Generation Sensor Networks and Environmental Science', in *The Fourth Paradigm: Data-Intensive Scientific Discovery* (Microsoft Research, n.d.), pp. 45–51

Leonelli, S., '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 (2013), pp. 6–11, doi:10.1177/0270467613496768

Lezaun, J., and C. M. Montgomery, 'The Pharmaceutical Commons: Sharing and Exclusion in Global Health Drug Development', *Science, Technology & Human Values*, 40.1 (2015), pp. 3–29, doi:10.1177/0162243914542349

Lippert, Ingmar, 'Environment as Datascape: Enacting Emission Realities in Corporate

Carbon Accounting', *Geoforum*, 66 (2015), pp. 126–35,
doi:10.1016/j.geoforum.2014.09.009

Lupton, D. 2016 *You Are Your Data: Self-Tracking Practices and Concepts of Data.*, n.d.

Lupton, Deborah, 'Quantifying the Body: Monitoring and Measuring Health in the Age of mHealth Technologies', *Critical Public Health*, 23.4 (2013), pp. 393–403,
doi:10.1080/09581596.2013.794931

—, 'Self-Tracking Modes: Reflexive Self-Monitoring and Data Practices', in *Social Life of Big Data Symposium 2nd June 2015*, School of Communications and Arts, Edith Cowan University, Perth Western Australia, n.d.
<https://papers.ssrn.com/sol3/papers.cfm?abstract_id=2483549>

—, 'The Commodification of Patient Opinion: The Digital Patient Experience Economy in the Age of Big Data', *Sociology of Health & Illness*, 36.6 (2014), pp. 856–69,
doi:10.1111/1467-9566.12109

LYON, DAVID, 'BIOMETRICS, IDENTIFICATION AND SURVEILLANCE', *Bioethics*, 22.9 (2008), pp. 499–508, doi:10.1111/j.1467-8519.2008.00697.x

Lyon, David, 'Biometrics, Identification and Surveillance', *Bioethics*, 22.9 (2008), pp. 499–508, doi:10.1111/j.1467-8519.2008.00697.x

—, 'Liquid Surveillance: The Contribution of Zygmunt Bauman to Surveillance Studies¹', *International Political Sociology*, 4.4 (2010), pp. 325–38,
doi:10.1111/j.1749-5687.2010.00109.x

—, 'Surveillance, Snowden, and Big Data: Capacities, Consequences, Critique', *Big Data & Society*, 1.2 (2014), doi:10.1177/2053951714541861

M. Fortun, 'What Toll Pursuit: Affective Assemblages in Genomics and Postgenomics', in *Postgenomics*, ed. by Sarah S. Richardson and Hallam Stevens (Duke University Press, 2015), doi:10.1215/9780822375449

Mackenzie, Adrian, 'Multiplying Numbers Differently: An Epidemiology of Contagious Convolution', *Distinktion: Scandinavian Journal of Social Theory*, 15.2 (2014), pp. 189–207,
doi:10.1080/1600910X.2014.922110

—, 'These Things Called Systems', *Social Studies of Science*, 33.3 (2003), pp. 365–87,
doi:10.1177/03063127030333003

Manovich, L., 'Database as Symbolic Form', *Convergence: The International Journal of Research into New Media Technologies*, 5.2 (1999), pp. 80–99,
doi:10.1177/135485659900500206

Marcus, G., 'Holism and the Expectations of Critique in Post-1980s Anthropology; Notes and Queries, and an Epilogue', in *Experiments in Holism: Theory and Practice in Contemporary Anthropology* (Wiley-Blackwell, 2010), pp. 28–46
<<http://dx.doi.org/10.1002/9781444324426>>

Marcus, George E., 'Ethnography in/of the World System: The Emergence of Multi-Sited

Ethnography', *Annual Review of Anthropology*, 24.1 (1995), pp. 95–117, doi:10.1146/annurev.an.24.100195.000523

MARCUS, GEORGE E., 'THE LEGACIES OF WRITING CULTURE AND THE NEAR FUTURE OF THE ETHNOGRAPHIC FORM: A Sketch', *Cultural Anthropology*, 27.3 (2012), pp. 427–45, doi:10.1111/j.1548-1360.2012.01152.x

Marr, Bernard, 'The Difference Between Big Data and a Lot of Data', *Data Informed*, 21 AD <<http://data-informed.com/>>

Marres, Noortje, and Esther Weltevrede, 'Scraping the Social?', *Journal of Cultural Economy*, 6.3 (2013), pp. 313–35, doi:10.1080/17530350.2013.772070

Maurer, W.M., *Principles of Alliance and Descent for Big Data* (Prickly Paradigm Press/University of Chicago, 2015), pp. 67–86 <<http://escholarship.org/uc/item/41r1s161>>

M'charek, Amade, Katharina Schramm, and David Skinner, 'Topologies of Race', *Science, Technology, & Human Values*, 39.4 (2014), pp. 468–87, doi:10.1177/0162243913509493
Mike Savage and Roger Burrows, 'The Coming Crisis of Empirical Sociology', *Sociology*, 41.5 (2007), pp. 885–99
<http://www.jstor.org.libproxy.ucl.ac.uk/stable/42858273?seq=1#page_scan_tab_contents>

Nadim, Tahani, 'Blind Regards: Troubling Data and Their Sentinels', *Big Data & Society*, 3.2 (2016), doi:10.1177/2053951716666301

Nafus, D ; Sherman, J, This One Does Not Go Up to 11: The Quantified Self Movement as an Alternative Big Data Practice, n.d.
<[http://ucl-primo.hosted.exlibrisgroup.com/primo_library/libweb/action/display.do?tabs=detailsTab&ct=display&fn=search&doc=TN_wos000349010500023&indx=1&reclds=TN_wos000349010500023&recldxs=0&elementId=0&renderMode=poppedOut&displayMode=full&frbrVersion=&frbg=&dscnt=0&scp.scps=scope%3A%28UCL%29%2Cprimo_central_multiple_fe&tb=t&mode=Basic&vid=UCL_VU1&srt=rank&tab=local&dum=true&vl\(freeText0\)=%20Nafus%2C%20D.%20and%20J.%20Sherman%20%282014%29%20This%20One%20Does%20Not%20Go%20Up%20to%20Eleven%3A%20The%20Quantified%20Self%20Movement%20as%20an%20Alternative%20Big%20Data%20Practice.%20International%20Journal%20of%20Communication%2C%20Vol%208.&dstmp=1471435285056](http://ucl-primo.hosted.exlibrisgroup.com/primo_library/libweb/action/display.do?tabs=detailsTab&ct=display&fn=search&doc=TN_wos000349010500023&indx=1&reclds=TN_wos000349010500023&recldxs=0&elementId=0&renderMode=poppedOut&displayMode=full&frbrVersion=&frbg=&dscnt=0&scp.scps=scope%3A%28UCL%29%2Cprimo_central_multiple_fe&tb=t&mode=Basic&vid=UCL_VU1&srt=rank&tab=local&dum=true&vl(freeText0)=%20Nafus%2C%20D.%20and%20J.%20Sherman%20%282014%29%20This%20One%20Does%20Not%20Go%20Up%20to%20Eleven%3A%20The%20Quantified%20Self%20Movement%20as%20an%20Alternative%20Big%20Data%20Practice.%20International%20Journal%20of%20Communication%2C%20Vol%208.&dstmp=1471435285056)>

Nafus, Dawn, 'Data, Data, Everywhere, but Who Gets to Interpret It? | EPIC', EPIC, EPICPeople.org, 15 May 2015 <<https://www.epicpeople.org/data-data-everywhere/>>

—, '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 (2014), pp. 208–22, doi:10.1080/1600910X.2014.920266

Porter, Theodore M., *Trust in Numbers: The Pursuit of Objectivity in Science and Public Life* (Princeton University Press, 1995)

'Publications | Sciences Po | MedialabSciences Po | Medialab', n.d.

<<http://www.medialab.sciences-po.fr/publication/>>

Rabinow, Paul, *Essays on the Anthropology of Reason* (Princeton University Press, 1996), Princeton studies in culture/power/history

Rapp, Rayna, 'Big Data, Small Kids: Medico-Scientific, Familial and Advocacy Visions of Human Brains', *BioSocieties*, published online 26 October 2015, doi:10.1057/biosoc.2015.33

Richardson, Sarah S., and Hallam Stevens, *Postgenomics: Perspectives on Biology after the Genome* (Duke University Press, 2015) <<http://dx.doi.org/10.1215/9780822375449>>

Riles, A., 'Introduction: In Response', in *Documents: Artifacts of Modern Knowledge* (University of Michigan Press, 2006), pp. 1–38

Riles, Annelise, *The Network inside out: Annelise Riles* (The University of Michigan Press, 2000)

Roderick, Leanne, 'Discipline and Power in the Digital Age: The Case of the US Consumer Data Broker Industry', *Critical Sociology*, 40.5 (2014), pp. 729–46, doi:10.1177/0896920513501350

Rosenberg, D., 'Data before the Fact', in 'Raw Data' Is an Oxymoron, ed. by Lisa Gitelman (The MIT Press, 2013), *Infrastructures series* <<http://ieeexplore.ieee.org/servlet/opac?bknumber=6451327>>

Rubio, Fernando Dominguez, and Patrick Baert (eds), 'Leach, J. (2012) "Step inside: Knowledge Freely Available": The Politics of (Making) Knowledge-Objects'.', in *The Politics of Knowledge* (Routledge, 2012) <<https://www.taylorfrancis.com/books/9781134004386>>

Ruckenstein, Minna, 'Visualized and Interacted Life: Personal Analytics and Engagements with Data Doubles', *Societies*, 4.1 (2014), pp. 68–84, doi:10.3390/soc4010068

Ruppert, E., 'The Governmental Topologies of Database Devices', *Theory, Culture & Society*, 29.4–5 (2012), pp. 116–36, doi:10.1177/0263276412439428

—, J. Law, and M. Savage, 'Reassembling Social Science Methods: The Challenge of Digital Devices', *Theory, Culture & Society*, 30.4 (2013), pp. 22–46, doi:10.1177/0263276413484941

Ruppert, Evelyn, and Mike Savage, 'Transactional Politics', *The Sociological Review*, 59 (2011), pp. 73–92, doi:10.1111/j.1467-954X.2012.02057.x

S. Day, and C. Lury, 'Biosensing: Tracking Persons.', in *Quantified: Biosensing Technologies in Everyday Life* (MIT Press, 2016) <<http://ieeexplore.ieee.org/libproxy.ucl.ac.uk/xpl/ebooks/bookPdfWithBanner.jsp?fileName=7580073.pdf&bkn=7580015&pdfType=chapter>>

Sabina Leonelli, 'What Counts as Scientific Data? A Relational Framework', *Philosophy of Science*, 82.5 (2015), pp. 810–21 <http://www.jstor.org/stable/10.1086/684083?seq=1#page_scan_tab_contents>

Salmond, Amiria J. M., 'Transforming Translations (Part I)', *HAU: Journal of Ethnographic Theory*, 3.3 (2013), doi:10.14318/hau3.3.002

—, 'Transforming Translations (Part I): "The Owner of These Bones"', *HAU: Journal of Ethnographic Theory*, 3.3 (2013), pp. 1–32, doi:10.14318/hau3.3.002

Seaver, N., 'Studying up: The Ethnography of Technologists', *Ethnography Matters*, 10 March 2014 <<http://ethnographymatters.net/blog/2014/03/10/studying-up/>>

Seaver, Nick, 'Algorithms as Culture: Some Tactics for the Ethnography of Algorithmic Systems', *Big Data & Society*, 4.2 (2017), doi:10.1177/2053951717738104

—, 'The Nice Thing about Context Is That Everyone Has It', *Media, Culture & Society*, 37.7 (2015), pp. 1101–09, doi:10.1177/0163443715594102

Shackley, S., and B. Wynne, 'Representing Uncertainty in Global Climate Change Science and Policy: Boundary-Ordering Devices and Authority', *Science, Technology & Human Values*, 21.3 (1996), pp. 275–302, doi:10.1177/016224399602100302

Sharma, Aradhana, and Akhil Gupta, 'Sharma, A. and Gupta, A. (2006) Introduction: Re-Thinking Theories of the State in an Age of Globalization', in *The Anthropology of the State: A Reader* (Blackwell, 2006), Blackwell readers in anthropology

Sharp, Lesley A., 'The Commodification of the Body and Its Parts', *Annual Review of Anthropology*, 29.1 (2000), pp. 287–328, doi:10.1146/annurev.anthro.29.1.287

Singer, Natasha, 'From Knowing Yourself to Prodding Yourself', *The New York Times*, 19 April 2015

Stefan Helmreich, 'From Spaceship Earth to Google Ocean: Planetary Icons, Indexes, and Infrastructures', *Social Research*, 78.4 (2011), pp. 1211–42
<http://www.jstor.org.libproxy.ucl.ac.uk/stable/23349849?seq=1#page_scan_tab_contents>

Steinmetz, George, 'Mitchell, T. (1999) Society, Economy and the State Effect. In *State/Culture: State Formation after the Cultural Turn.*', in *State/Culture: State-Formation after the Cultural Turn* (Cornell University Press, 1999), The Wilder House series in politics, history, and culture
<https://ucl.primo.exlibrisgroup.com/view/action/uresolver.do?operation=resolveService&package_service_id=14616198260004761&institutionId=4761&customerId=4760&VE=true>

Strathern, M., 'Environments within: An Ethnographic Commentary on Scale', in *Culture, Landscape, and the Environment: The Linacre Lectures, 1997* (Oxford University Press, 2000), The Linacre lectures, pp. 44–71

—, 'On Space and Depth', in *Complexities: Social Studies of Knowledge Practices* (Duke University Press, 2002), Science and cultural theory
<<http://dx.doi.org/10.1215/9780822383550>>

Strathern, M., 'The Limits of Auto-Anthropology', in *Anthropology at Home* (Tavistock Publications, 1987), A.S.A. monographs, pp. 16–37

'Strathern, M. Abstraction and Decontextualisation; an Anthropological Comment', n.d.
<<http://virtualsociety.sbs.ox.ac.uk/GRpapers/strathern.htm>>

Strathern, Marilyn, *After Nature: English Kinship in the Late Twentieth Century* (Cambridge University Press, 1992), The Lewis Henry Morgan lectures

—, 'Chapter 1', in *Property, Substance and Effect: Anthropological Essays on Persons and Things* (Athlone, 1999)

—, 'Chapter 5: Losing (out on) Intellectual Resources', in *Kinship, Law and the Unexpected: Relatives Are Always a Surprise* (Cambridge University Press, 2005), pp. 111–34 <<http://dx.doi.org/10.1017/CBO9780511614514>>

—, *Partial Connections*, Updated ed (AltaMira Press, 2004)

—, 'Parts and Wholes: Refiguring Relationships in a Post-Plural World', in *Conceptualizing Society* (Routledge, 1992), pp. 75–106
<<http://www.tandfebooks.com/ISBN/9780203032244>>

— and University of Cambridge. Department of Social Anthropology, *The Relation: Issues in Complexity and Scale* (Prickly Pear Press, 1995), Prickly Pear pamphlet

Striphas, Ted, 'Algorithmic Culture', *European Journal of Cultural Studies*, 18.4–5 (2015), pp. 395–412, doi:10.1177/1367549415577392

Thacker, Eugene, 'What Is Biomedica?', *Configurations*, 11.1 (2003), pp. 47–79, doi:10.1353/con.2004.0014

'The Healing Power of Your Own Medical Records - The New York Times', n.d.
<http://www.nytimes.com/2015/04/01/technology/the-healing-power-of-your-own-medical-data.html?_r=0>

'The World of Indicators Edited by Richard Rottenburg', n.d.
<<https://www-cambridge-org.libproxy.ucl.ac.uk/core/books/world-of-indicators/C7903E69E0329A256EF02C3CB5C918ED>>

'To the Cloud: Big Data in a Turbulent World', *Contemporary Sociology: A Journal of Reviews*, 44.3 (2015), pp. 436–37, doi:10.1177/0094306115579192c

Tsing, Anna, 'Sorting out Commodities: How Capitalist Value Is Made through Gifts', *HAU : Journal of Ethnographic Theory*, 3.1 (2013), pp. 21–43
<https://search-proquest-com.libproxy.ucl.ac.uk/docview/1850088542?rfr_id=info%3Axri%2Fsid%3Aprim0>

Tutton, Richard, and Barbara Prainsack, 'Enterprising or Altruistic Selves? Making up Research Subjects in Genetics Research', *Sociology of Health & Illness*, 33.7 (2011), pp. 1081–95, doi:10.1111/j.1467-9566.2011.01348.x

Underberg, Natalie M., and Elayne Zorn, 'Exploring Peruvian Culture through Multimedia Ethnography', *Visual Anthropology*, 26.1 (2013), pp. 1–17, doi:10.1080/08949468.2013.734760

Universitetet i Oslo, *State Formation: Anthropological Perspectives*, ed. by Christian Krohn-Hansen and Knut G. Nustad (Pluto Press, 2005), *Anthropology, culture, and society* <<https://www.jstor.org/stable/j.ctt18fs5n7>>

Van Dijck, José, '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 (2000), pp. 271–85, doi:10.1016/S1369-8486(99)00020-5

—, and Thomas Poell, 'Understanding the Promises and Premises of Online Health Platforms', *Big Data & Society*, 3.1 (2016), doi:10.1177/2053951716654173

Verran, H., 'Number as Generative Device', in *Inventive Methods: The Happening of the Social*, ed. by Celia Lury and Nina Wakeford (Routledge, 2014), *Culture, economy and the social*

Verran, Helen, 'On Assemblage', *Journal of Cultural Economy*, 2.1–2 (2009), pp. 169–82, doi:10.1080/17530350903064188

—, '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 (2011), pp. 60–72, doi:10.1111/j.1467-954X.2012.02059.x

Vertesi, Janet, 'My Experiment Opting Out of Big Data Made Me Look Like a Criminal.', *Time.Com*, 2014, pp. 1–1 <<https://search.ebscohost.com/login.aspx?direct=true&AuthType=ip,shib&db=b su&AN=95911990&site=ehost-live&scope=site&custid=s8454451>>
Weiner, A. B., 'Inalienable Possessions: The Forgotten Dimension', in *Inalienable Possessions: The Paradox of Keeping-While-Giving* (University of California Press, 1992), pp. 23–43 <<https://contentstore.cla.co.uk/secure/link?id=c630b45e-7ffb-e711-80cd-005056af4099>>

—, 'Reconfiguring Exchange Theory: The Maori Hau', in *Inalienable Possessions: The Paradox of Keeping-While-Giving* (University of California Press, 1992)

Wendy F. Hsu, Hsu, W.F (2016) *A Performative Digital Ethnography*. In 'The Routledge Companion to Digital Ethnography' Eds. Hjorth, Horst, Galloway, Bell. Routledge, published online 2016, doi:10.4324/9781315673974.ch4

Whittington, Jerome, 'Carbon as a Metric of the Human', *PoLAR: Political and Legal Anthropology Review*, 39.1 (2016), pp. 46–63, doi:10.1111/plar.12130

'Why Big Data Needs Thick Data – Ethnography Matters – Medium', n.d. <<https://medium.com/ethnography-matters/why-big-data-needs-thick-data-b4b3e75e3d7>>

'With Genetic Testing, I Gave My Parents the Gift of Divorce - Vox', n.d. <<http://www.vox.com/2014/9/9/5975653/with-genetic-testing-i-gave-my-parents-the-gift-of-divorce-23andme>>