

# Ethnography of repair work bibliography

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- Amin, A. (2007). "Re-thinking the urban social." *City* 11(1): 100-114.
- Amin, A. and N. Thrift (2002). *Cities: Reimagining the Urban*. Cambridge, Polity Press.
- Brand, S. (1994). *How Buildings Learn: What Happens after they're Built*. New York, Viking Penguin.
- Barley, Stephen R. and Julian E. Orr. 1997. *Between Craft and Science: Technical Work in U.S. Settings*. Ithaca, NY: Cornell University Press.
- Borg, Kevin L. 2007. *Auto Mechanics: Technology and Expertise in Twentieth-Century America*. Baltimore: The Johns Hopkins University Press.
- Büscher, M., et al., Eds. (2010). *Ethnographies of diagnostic work: Dimensions of transformative practice*. Houndmills, Palgrave Macmillan.
- Chaiklin, Seth and Jean Lave. 1993. *Understanding Practice: Perspectives on Activity and Context*. New York: Cambridge University Press.
- Collins, H. M. 1990. *Artificial Experts: Social Knowledge and Intelligent Machines*. Cambridge, MA: MIT Press.
- Collins, Harry and Martin Kusch. 1998. *The Shape of Actions: What Humans and Machines Can Do*. Cambridge, MA: MIT Press.
- Corn, Joseph J. (2011). *user unfriendly: Consumer Struggles with Personal Technologies, from Clock and Sewing Machines to Cars and Computers*. Baltimore: The Johns Hopkins University Press
- Dant, T. (2005). *Materiality and Society*. Maidenhead, Open University Press.
- Dant, T. and D. Bowles (2002). *Car Care: The Professional Repair and Maintenance of the Private Car*, University of East Anglia.
- Dant, T. and D. Bowles (2003). "Dealing with dirt: servicing and repairing cars." *Sociological Research Online* 8(2).
- Dant, T. (2008) 'The "pragmatics" of material interaction', *Journal of Consumer Culture*, Vol. 8 (1): 11-33.
- Dant, T. (2010) 'The Work of Repair: Gesture, emotion and sensual knowledge', *Sociological Research Online*, Vol. 15 (3) 7 <http://www.socresonline.org.uk/15/3/7.html>

- Denis, J. and D. Pontille (2014). "Une écriture entre ordre et désordre. Le relevé de maintenance comme description normative." *Sociologie du Travail* 56(1): 83-102.
- Denis, J. and D. Pontille (2014). "Maintenance work and the performativity of urban inscriptions: the case of Paris subway signs." *Environment and Planning D: Society and Space* 32(3): 404-416.
- Denis J. and D. Pontille (2014). Material ordering and the care of things. *Science, Technology, & Human Values* (online first)
- de Laet, Marianne; Mol, Annemarie (2000): The Zimbabwe bush pump. *Mechanics of a fluid technology*. In: *Social Studies of Science*, 30 (2): 225-63.
- DeSilvey, C. (2006). Observed decay: Telling stories with mutable things. *Journal of Material Culture*, 11(3), 318-338.
- DeSilvey, C., & Edensor, T. (2012). Reckoning with ruins. *Progress in Human Geography*, 37(4), 465-485.
- Edensor, T. (2011). Entangled agencies, material networks and repair in a building assemblage: The mutable stone of st ann's church, manchester. *Transactions of the Institute of British Geographers*, 36(2), 238-252.
- Edwards, Paul, Geoffrey Bowker, Steven Jackson, and Robin Williams. 2009. "Introduction: An Agenda for Infrastructure Studies." *Journal of the Association for Information Systems* 10(5). Retrieved (<http://aisel.aisnet.org/jais/vol10/iss5/6>).
- Edwards, Paul N., Steven J. Jackson, Geoffrey C. Bowker, and Cory P. Knobel. 2007. "Understanding Infrastructure: Dynamics, Tensions, and Design." National Science Foundation (U.S.).
- Fariás, I. (2011). "The politics of urban assemblages." *City* 15(3-4): 365-374.
- Fariás, I. and T. Bender (2010). *Urban Assemblages*. London, Routledge.
- Gamst, F. C. (1980). *Hoghead: Industrial Ethnology of the Locomotive Engineer*. New York: Holt
- Garfinkel, Harold. 1967. *Studies in Ethnomethodology*. Englewood Cliffs, NJ: Prentice Hall.
- Garfinkel, Harold. 2002. *Ethnomethodology's Program: Working Out Durkheim's Aphorism*. Lanham, MD: Rowman and Littlefield.
- Goodwin, Charles. 1994. "Professional Vision." *American Anthropologist* 96:606-33.
- Gherardi, Sylvia. 2006. *Organizational Knowledge: The Texture of Workplace Learning*. Oxford: Wiley-Blackwell.
- Graham, S. (ed) (2009). *Disrupted Cities : When Infrastructure Fails*. New York : Routledge

- Graham, S. (2014). "Automated Repair and Back-Up Systems". *In: Rupp, W; Thrift, N; Woolgar, S; H, ed. Globalization in Practice*. Oxford: Oxford University Press.
- Graham, S. and N. Thrift (2007). "Out of order: understanding repair and maintenance." *Theory, Culture and Society* 24(3): 1-25.
- Gregson, N., Metcalfe, A., & Crewe, L. (2009). Practices of object maintenance and repair: How consumers attend to consumer objects within the home. *Journal of Consumer Culture*, 9(2), 248-272.
- Harper, D. (1987). *Working knowledge: skill and community in a small shop*. Berkeley, University of California Press.
- Hartswood, Mark; Proctor, Rob (2000): Design guidelines for dealing with breakdowns and repairs in collaborative work settings. *In: International Journal of Human-Computer Studies*, 53 (1): 91-120.
- Heidegger, M. (2000 [1951]). *Bauen, Wohnen, Denken*. Darmstädter Gespräche des Deutschen Werkbundes. Bauen und Wohnen. E. Führ. Münster, Waxmann.
- Henke, C. R. (2000). "The Mechanics of Workplace Order: Toward a Sociology of Repair." *Berkeley Journal of Sociology* 44: 55-81.
- Henke, C. R. (2007). "Situation normal? Repairing a risky ecology." *Social Studies of Science* 37(1): 135-142.
- Henke, C. R. (2008). *Cultivating Science, Harvesting Power: Science and Industrial Agriculture in California*. Cambridge, MA, MIT Press.
- Heritage, John. 1984. *Garfinkel and Ethnomethodology*. Cambridge: Polity Press.
- Hetherington, K. (2004). Secondhandedness: Consumption, disposal, and absent presence. *Environment and Planning D: Society and Space*, 22(1), 157-173.
- Hommels, A. (2005). *Unbuilding Cities, Obduracy in Urban Sociotechnical Change*. Cambridge, MA: MIT Press).
- Jackson, S. J. (2014). *Rethinking Repair. Media Technologies: Essays on Communication, Materiality and Society*. T. Gillespie, P. Boczkowski and K. Foot. Cambridge MA, MIT Press.
- Jacobs, J. and S. Cairns (2011). *Ecologies of Dwelling: Maintaining High-rise Housing in Singapore*. The New Companion to the City. S. Watson and G. Bridge. Oxford, Blackwell: 79-95.
- Jarzabkowski, Paula; Pinch, Trevor J. (2013). Sociomateriality is 'the New Black'. *Accomplishing repurposing, reinscripting and repairing in context*. *M@n@gement*, 16 (5): 579-592.

- Keller, Charles N. and Janet Dixon Keller. 1996. *Cognition and Tool Use: The Blacksmith at Work*. New York: Cambridge University Press.
- Lallement, Michel, 2015, *L'âge du faire. Hacking, travail, anarchie*, Paris, Seuil.
- Lave, Jean. 1988. *Cognition in Practice: Mind, Mathematics and Culture in Everyday Life*. New York: Cambridge University Press.
- Latour, B. and A. Yaneva (2008). Give me a gun and I will make all buildings move: an ANT's view of architecture. *Explorations in Architecture: Teaching, Design, Research*. R. Geiser. Basel, Birkhäuser: 80-89.
- Leigh-Star, S. (1999). "The ethnography of infrastructure." *American Behavioral Scientist* 43(3): 377-391.
- Leigh-Star, S. and K. Ruhleder (1996). "Steps toward an ecology of infrastructure: design and access for large information spaces." *Information Systems Research* 7(1): 111-134.
- Lepawsky, J., & Mather, C. (2011). From beginnings and endings to boundaries and edges: Rethinking circulation and exchange through electronic waste. *Area*, 43(3), 242-249.
- Mol, Annemarie; Moser, Ingunn; Pols, Jeannette (Hg.) (2010): *Care in Practice. On Tinkering in Clinics, Homes and Farms*. Bielefeld, Transcript.
- Nevile, M., Haddington, P., Heinemann, T. and M. Rauniomaa (ed) (2014). *Interacting with Objects. Language, materiality and social activity*. Amsterdam: Benjamins
- Norros, Leena (1996): System disturbances as springboard for development of operators' expertise. In: Engeström, Yrjö; Middleton, David (Hg.): *Cognition and communication at work*. Cambridge, Cambridge University Press: 159-176.
- Orr, J. E. (1996). *Talking about Machines: an ethnography of a modern job*. Ithaca and London, Cornell University Press.
- Patchett, M., & Foster, K. (2008). Repair work : Surfacing the geographies of dead animals. *Museum and Society*, 6(2), 98-122.
- Perrow, Charles. 1999. *Normal Accidents: Living with High-Risk Technologies*. Updated. Princeton, NJ: Princeton University Press.
- Petzet, M. and F. Heilmeyer, Eds. (2012). *Reduce, Reuse, Recycle*, Hatje Cantz.
- Pollock, Neil; Williams, Robin; D'Adderio, Luciana; Grimm, Christine (2009), Post local forms of repair: The (extended) situation of virtualised technical support, *Information and Organization*, 19(4), pp. 253-276.
- Rae, John (1994): Social Fax. Repair Mechanisms and Intersubjectivity. *American Behavioral Scientist*, 37 (6): 824-838.

- Rosner, Daniela K. (2014), "Making Citizens, Reassembling Devices: On Gender and the Development of Contemporary Public Sites of Repair in Northern California", *Public Culture*, 26:1, p 51-77.
- Rosner, Daniela K.; Turner, Fred (2015): *Theaters of Alternative Industry. Hobbyist Repair Collectives and the Legacy of the 1960s American Counterculture*. In: Plattner, Hasso; Meinel, Christoph; Leifer, Larry (Eds): *Design Thinking Research. Building Innovators*. Heidelberg, Springer: 59-69.
- Sanne, J. M. (2010). Making matters speak in railway maintenance. *Ethnographies of diagnostic work: Dimensions of transformative practice*. M. Büscher, D. Goodwin and J. Mesman. Houndmills, Palgrave Macmillan: 54-72.
- Schegloff, Emanuel A. 1992. "Repair After Next Turn: The Last Structurally Provided Defense of Intersubjectivity in Conversation." *American Journal Of Sociology* 97:1295–1345.
- Schegloff, Emanuel A. 1997. "Practices and Actions: Boundary Cases of Other-Initiated Repair." *Discourse Processes* 23(3):499–545.
- Schegloff, Emanuel A. 1997. "Third Turn Repair." Pp. 31–40 in *Towards a Social Science of Language: Papers in Honor of William Labov*, vol. Volume 2: Social Interaction and Discourse Structures, edited by G. R. Guy, C. Feagin, D. Schiffrin, and J. Baugh. Amsterdam: John Benjamins.
- Schegloff, Emanuel A., Gail Jefferson, and Harvey Sacks. 1977. "The Preference for Self-Correction in the Organization of Repair for Conversation"
- Schubert, Cornelius (2007): Risk and safety in the operating theatre. An ethnographic study of socio-technical practices. In: Burri, Regula V.; Dumit, Joseph (Hg.): *Biomedicine as culture. Instrumental practices, technoscientific knowledge, and new modes of life*. London, Routledge: 123-138.
- Shove, E., et al. (2007). *The Design of Everyday Life*. Oxford, Berg.
- Sims, B. (2007). 'The day after the hurricane': Infrastructure, order, and the new orleans police department's response to hurricane katrina. *Social Studies of Science*, 37(1), 111-118.
- Sims, B. and Henke, C. (2007). Stockpile stewardship and the reliable replacement warhead: Socio-Technical repair in the U.S. Nuclear weapons complex. In 2007 IEEE international symposium on technology and society (pp. 1-6). Las Vegas.
- Sims, B. and Henke, C. R. (2008). Maintenance and Transformation in the U.S. Nuclear Weapons Complex. *IEEE Technology and Society Magazine*. Fall Issue.
- Sims, B. and Henke, C. R. (2012). Repairing credibility: Repositioning nuclear weapons knowledge after the Cold War. *Social Studies of Science* 42(3), 324-327.
- Strebel, I. (2011). "The living building: towards a geography of maintenance work." *Social and Cultural Geography* 12(3): 243-262.

- Suchman, Lucy. (2000). "Embodied Practices of Engineering Work." *Mind, Culture, and Activity* 7:4–18.
- Suchman, Lucy A. (1987). *Plans and Situated Actions: The Problem of Human-Machine Communication*. New York: Cambridge University Press.
- Sudnow, David. 1978. *Ways of the Hand: The Organization of Improvised Conduct*. Cambridge, MA: Harvard University Press.
- Tironi, M. (2014). "Faire circuler des vélos et des personnes: L'écologie urbaine et la maintenance du programme Vélib' de Paris." *Revue d'anthropologie des connaissances* 8(1): 179-219.
- Tait, M. and While, A. (2009). Ontology and the conservation of built heritage. *Environment and Planning D: Society and Space*, 27(4), 721-737.
- Ureta, Sebastian (2014). "Normalizing Transantiago: On the Challenges (and Limits) of Repairing Infrastructures." *Social Studies of Science* 44(3):368–92.
- van Maanen, John (1990): *Escape from Modernity. On the Ethnography of Repair and the Repair of Ethnography*. *Human Studies*, 13 (3): 275-284.
- Vaughan, Diane. (1996). *The Challenger Launch Decision: Risky Technology, Culture, and Deviance at NASA*. Chicago: University of Chicago Press.
- Watson, M. and E. Shove (2008). "Product, Competence, Project and Practice: DIY and the dynamics of craft consumption." *Journal of Consumer Culture* 8(1): 69-89.
- Yaneva, A. (2009). *The Making of a Building: A Pragmatist Approach to Architecture*, Bern, Peter Lang.