



Universiteit
Leiden
The Netherlands

Figuring things out together: on the relationship between design and collective practice

Groten, A.

Citation

Groten, A. (2022, November 24). *Figuring things out together: on the relationship between design and collective practice*. Retrieved from <https://hdl.handle.net/1887/3487176>

Version: Publisher's Version

License: [Licence agreement concerning inclusion of doctoral thesis in the Institutional Repository of the University of Leiden](#)

Downloaded from: <https://hdl.handle.net/1887/3487176>

Note: To cite this publication please use the final published version (if applicable).

Bibliography

- Abel, Bas van, Klaassen, Roel, Evers, Lucas and Peter Troxler eds., *Open Design Now*. Amsterdam: BIS Publishers, 2011.
- Abdullah, Dana. "Disciplinary Disobedience: A Border-Thinking Approach to Design." *Design Struggles*, edited by Claudia Mareis, Nina Paim, Amsterdam: Valiz, 2021.
- Adam, Taskeen. "Digital neocolonialism and massive open online courses (MOOCs): colonial pasts and neoliberal futures." *Learning, Media and Technology* (2019).
- Ahmed, Sara. *Queer Phenomenology Orientations, Objects, Others*. Durham: Duke University Press, 2006.
- Ahmed, Sara. *What's the use? On the uses of use*. Durham: Duke University Press, 2019.
- Ahmed, Sara and Fortier, Anne-Marie. "Re-imagining communities." *International journal of cultural studies* 6, no. 3 (2003): 251–259. SAGE Publications.
- Anderson, Walter A. "What Makes a Good Workshop." *The Journal of Educational Sociology* 24, no. 5 (January, 1951): 251–261.
- Barad, Karen. *Meeting the Universe Halfway. Quantum Physics and the Entanglement of Matter and Meaning*. Durham, London: Duke University Press, 2007.
- Barad, Karen. "On Touching—The Inhuman That Therefore I Am." *differences* 23, no. 3 (2012): 206–223.
- Barad, Karen. "Intra-Actions." *Mousse* 34 (Summer 2012): 76–81.
- Bardzell, Shaowen. "Feminist HCI: Taking stock and outlining an agenda for design." *HCI For All* (April, 2010).
- Berghuis, Thomas J. "Ruangrupa New Outlooks on Artist Collectives in Contemporary Art." In *Mix & Stir. New Outlooks on Contemporary Art from Global Perspectives*, edited by Helen Westgeest, Kitty Zijlmans, 81–87. Amsterdam: Valiz, 2021.
- Berlant, Lauren "Infrastructures for Troubling Times." *Environment and Planning D: Society and Space* 34, no. 3 (2016): 393–419.

- Bj gvinsson, Erling; Ehn, Pelle and Per-Anders Hillgren.
 “Design Things and Design Thinking: Contemporary Participatory Design Challenges.” *Design Issues* 28, no. 3 (Summer 2012).
- Bødker, Susanne, Grønabæk, Kaj and Morten Kyng.
 “Cooperative Design: Techniques and Experiences From the Scandinavian Scene.” In *Participatory Design: Principles and Practices*, edited by Aki Namioka and Doug Schuler. New Jersey, NY: Lawrence Erlbaum Associates (1995).
- Boelen, Jan Michael Kaethler, eds., *Social matter, social design*. Amsterdam: Valiz, 2020.
- Bradley, Will, Hannula, Mika and Cristina Ricupero,
Self-organisation/Counter-Economic Strategies. Berlin: Sternberg Press, 2006.
- Brand, Stewart, ed. *The Whole Earth Catalog*. Access to Tools, 1972.
- Brave New Alps, “Precarity Pilot,” 2015,
<https://modesofcriticism.org/precarity-pilot/>.
- Chun, Wendy Hui Kyong. “Daemonic Interfaces, Empowering Obfuscations.” In *Programmed Visions. Software and Memory*. Cambridge, Massachusetts: MIT Press, 2011.
- Cramer, Florian. “Does DIY mean anything? – a DIY attempt.” 2019. http://cramer.pleintekst.nl/essays/does_diy_mean_anything/, last accessed May 2022.
- Cramer, Florian and Elaine W. Ho. “Collective Organization.” In *Making Matters. A Vocabulary of Collective Arts* edited by Florian Cramer, Janneke Wesseling, 67–75. Amsterdam: Valiz, 2022.
- Cramer, Florian and Elaine W. Ho. “Distribution.” In *Making Matters. A Vocabulary of Collective Arts*, edited by Florian Cramer, Janneke Wesseling, 213–223, Amsterdam: Valiz, 2022.
- Crenshaw, Kimberle. “Demarginalizing the Intersection of Race and Sex: A Black Feminist Critique of Antidiscrimi-
 nation Doctrine, Feminist Theory and Antiracist Politics.” *University of Chicago Legal Forum* 1, no. 8 (1989).
- Davis, Cherry-Ann and Nina Paim (Complaint Collective).
 “Does Design Care?” 2021, <https://futuress.org/magazine/does-design-care/>.
- Dewey, John. “My Pedagogic Creed.” *The School Journal* 54 (January 1897): 77–80.
- Dewey, John. *Democracy and Education: an introduction to the philosophy of education*. New York: Macmillan, 1916.
- Días, Eva, *The Experimenters. Chance and Design at Black Mountain College*. Chicago, London: The University of Chicago Press, 2015.
- DiSalvo, Carl. *Adversarial Design*. Cambridge, Massachusetts: MIT Press, 2012.
- DiSalvo, Carl “Critical Making as Materializing the Politics of Design.” *The Information Society*. 30, no. 2 (2014): 96–105.
- DiSalvo, Carl. “Community and Conflict.” *Interactions* 18, no. 6 (November-December 2011): 24–26.
- Dockx, Nico and Pascal Gielen, eds. *Mobile Autonomy. Exercises in Artist’ Self-organization*. Amsterdam: Valiz, 2015.
- Drabinski, Emily. “Queering the Catalog: Queer Theory and the Politics of Correction.” *The Library Quarterly: Information, Community, Policy* 83, no. 2 (April 2013): 94–111. The University of Chicago Press.
- Draves, Bill. *The Free University: A Model for Lifelong Learning*. New York: Association Press, 1980.
- Drenthe, Gusta and Maria van der Sommen. “Vrouwen-thesaurus: lijst van gecontroleerde termen voor het ontsluiten van informatie over de positie van vrouwen en vrouwenstudies.” Internationaal Informatiecentrum en Archief voor de Vrouwenbeweging (1992).
- Eijnde, van den, Jeroen, ed. “A Hall of Mirrors of Art Production.” In *Materialization in Art and Design*

- edited by Herman Verkerk and Maurizio Montalti. Berlin, Amsterdam: Sternberg Press, Sandberg Instituut, 2019.
- Escobar, Arturo. *Design for the Pluriverse*, Durham and London: Duke University Press, 2018.
- Ferreira da Silva, Denise. "On Difference without Separability." Catalog of the 32a São Paulo Art Biennial, Incerteza viva (Living Uncertainty) (2016).
- Ferreira da Silva, Denise. "How." *e-flux Journal* 105 (December, 2019). <https://www.e-flux.com/journal/105/305515/how/>
- Filliou, Robert. "La Fête est Permanente / The Eternal Network." Robert Filliou "La Fête est Permanente / The Eternal Network," *Teaching and Learning as Performing Arts*, first published in 1970.
- Freeman, Jo. "The Tyranny of Structurelessness." *WSQ: Women's Studies Quarterly* 41, no. 3 (2013): 231–246.
- Fry, Tony. *Becoming Human by Design*. London, New York: Berg, 2012.
- Gillespie, Tarleton. "Platforms intervene." *Social Media + Society* (April-June 2015).
- Gillespie, Tarleton, "The politics of 'platforms'," *new media & society* 12, no. 3 (2010).
- Graham, Rosie (Richard). "A 'History' of Search Engines: Mapping Technologies of Memory, Learning and Discovery." *Society of the Query Reader*, edited by René König and Miriam Rasch. Amsterdam: Institute of Network Cultures, 2014.
- Gras, Saskia. "Vrijplaats voor de kunsten: de Haagse Vrije Academie 1947-1982." PhD diss., Leiden University, The Hague, 2017.
- Groten, Anja. "The Workshop and Cultural Production." In *Open!*, 2019. <https://www.onlineopen.org/the-work-shop-and-cultural-production>, last accessed January 2022.
- Guyer, Jane I., "From Market to Platform: Shifting Analytics for the Study of Current Capitalism," In *Legacies, Logics, Logistics*, Chicago, London: The University of Chicago Press, 2016.
- Grootens, Joost. "Blind Maps and Blue Dots. The Blurring of the Producer-User Divide in the Production of Visual Information." PhD diss., Leiden University, 2021.
- Groten, Anja. "Towards critical collaborative practice." *Design Dedication*, edited by Annelys de Vet. Amsterdam: Valiz, 2020.
- Halberstam, Jack. *The queer art of failure*. Durham: Duke University Press, 2011.
- Halberstam, Jack. *Vertiginous Capital, Or The Master's Toolkit*. https://www.dropbox.com/s/sal72piqxqpo58g/QUEER.ARCHIVE.WORK_1.zip?dl=0&file_subpath=%2FQUEER.ARCHIVE.WORK_1_Jack_Halberstam.pdf
- Haraway, Donna. "Situated Knowledges: The Science Question in Feminism and the Privilege of Partial Perspective." *Feminist Studies* 14, no. 3. (Fall, 1988). Ann Arbor, Michigan: Michigan Publishing.
- Harman, Graham. *Tool-being: Heidegger and the metaphysics of objects*. Chicago: Open Court, 2002.
- Harren, Natilee. "La cédille qui ne finit pas: Robert Filliou, George Brecht, and Fluxus in Villefranche." *Getty Research Journal*, no. 4 (2012): 127–143.
- Henry, Ray. "Moving from Theory to Practice: Incorporating Feminist Approaches into Search and Discovery Tool Development." *Journal of academic librarianship* 41, no. 4 (July 2015): 514–516.
- Herbert, Stine, ed. *Self-Organised*. London: Open Editions, 2013.
- Hirsch, Tad. "Contestational Design: Innovation for Political Activism." PhD diss., MIT, 2008.
- hooks, bell. *Teaching to Transgress*. New York, London: Routledge, 1994.
- Horowitz, Frederick A. "What Josef Albers Taught at Black Mountain College, and What Black Mountain College

- Taught Albers by Frederick A. Horowitz”
<http://www.blackmountainstudiesjournal.org/volume1/1-9-frederick-a-horowitz/>, last accessed May 2022.
- Kaiser, Anja and Rebecca Stephany. *Glossary for Undisciplined Design*, Leipzig: Spector Books, 2021.
- Kalantidou, Eleni and Tony Fry. *Design in the Borderlands*. London, New York: Routledge, 2014.
- Kelty, Christopher. *Two Bits: The Cultural Significance of Free Software*. Durham: Duke University Press, 2008.
- Kelty, Christopher M. “Hacking the Social.” In *Inventing the Social*, edited by Noortje Marres, Michael Guggenheim, Alex Wilkie (Manchester: Mattering Press, 2018).
- Kentgens-Craig, Margret. “Art and politics: no “new unity.” *The Dessau Bauhaus building 1926–1999*, edited by Kentgens-Craig, Margret. Basel, Berlin, Boston: Birkhaeuser, 1998.
- Keshavarz, Mahmoud and Ramia Mazé. “Design and Dissensus: Framing and Staging Participation.” In *Design Research*. *Design Philosophy Papers* 11, no. 1 (May 2013): 7–30.
- Knowlton, Steven A. “Three Decades Since Prejudices and Antipathies: A Study of Changes in the Library of Congress Subject Headings.” *Cataloging & Classification Quarterly* 40, no. 2 (2005).
- Krauss, Annette. “Lifelong Learning and the Professionalized Learner.” In *Unlearning Exercises. Art Organizations as Sites for Unlearning*. Amsterdam, Utrecht: Valiz, Amsterdam and Casco Art Institute Working for the Commons, 2018.
- Krish, Sivam “A practical generative design method.” *Computer-Aided Design* 43, no. 1 (January, 2011): 88–100.
- Lerm Hayes, Christa-Maria “Beuys’s Legacy in Artist-led University Projects.” *Tate papers* 31 (2019).
- Latour, Bruno. “A Collective of Humans and Nonhumans: Following Daedalus’s Labyrinth.” In *Pandora’s hope: essays*

- on the reality of science studies*, 174–215, Cambridge, Massachusetts: Harvard University Press, 1999.
- Latour, Bruno. “What’s the Story?” Organising as a mode of existence.” In *Agency without Actors? New Approaches to Collective Action*, edited by Jan-Hendrik Passoth, Birgit Peuker and Michael Schillmeier (London: Routledge, 2012): 164–177.
- Laurel, Brenda. *Computers as theatre*. Reading, Massachusetts: Addison-Wesley Pub. Co., 1993.
- Le Guin, Ursula K. “She unnames them.” *The New Yorker*, 1985.
- Lodato, Thomas, James and Carl DiSalvo, ‘Issue-oriented hackathons as material participation’, *New Media & Society* 18, no. 4 (April 2016).
- Lorusso, Silvio. *Entreprenariat. everyone is an entrepreneur nobody is safe*. Eindhoven: Onomatopée 170, 2019.
- Lovink, Geert *Sad by Design. On Platform Nihilism*. London: Pluto Press, 2019.
- Lovink, Geert. “Precarious by Design.” In Silvio Lorusso. *everyone is an entrepreneur. nobody is safe*. Eindhoven: Onomatopée, 2019.
- Lury, Celia. *Problem Spaces. How and Why Methodology Matters*. Cambridge: Polity Press, 2021.
- MacKenzie, Adrian and Anna Munster “Platform Seeing: Image Ensembles and Their Invisibilities,” *Theory, Culture & Society* 36, no. 5, (2019): 3–22.
- Mansoux, Aymeric. “Sandbox Culture: A Study of the Application of Free and Open Source Software Licensing Ideas to Art and Cultural Production.” PhD diss., Centre for Cultural Studies, Goldsmiths, University of London, 2017.
- Marres, Noortje and Gerlitz, Carolin. *Social media as experiments in sociality. Inventing the Social*, edited by Marres, Noortje and Guggenheim, M. and Wilkie, A. (Manchester: Mattering Press, 2018), 253–286.

- Marres, Noortje “No issue, no public: democratic deficits after the displacement of politics”, PhD diss. Amsterdam School for Cultural Analysis, 2005.
- Manovich. Lev “The Language of Cultural Interfaces,” *The Language of New Media*. Cambridge, Massachusetts: MIT, 1999.
- Miessen, Markus. *The Nightmare of Participation*. Berlin: Sternberg Press, 2011.
- Miriam Rasch and René König, eds. *Society of the Query Reader*. Amsterdam: Institute of Network Cultures, 2014.
- Mouffe, Chantal. “Deliberative Democracy or Agonistic Pluralism?” *Social Research* 66, no. 3 (Fall 1999).
- Mouffe, Chantal. “Democracy and Pluralism – A Critique of the Rationalist Approach.” Toronto: Faculty of Law, University of Toronto (1995).
- Mouffe, Chantal. “The radical center. A politics without adversary.” *Soundings*, no. 9 (Summer 1998).
- Mugrefya, Élodie and Femke Snelting. “DiVersions. An Introduction.” *DIVERSIONS / DIVERSIONS / DIVERSIES*, (2020), <https://diversions.constantvzw.org/wiki/index.php?title=Introduction#introduction>
- Myers, Alonzo F. “Workshops.” *The Journal of Educational Sociology* 24, no. 5 (January 1951): 249–250.
- Noble, Safiya Umoja. *Algorithms of oppression: how search engines reinforce racism*. New York: New York University Press, 2018.
- Noorda, Ruchama. “ReForm.” PhD diss., Leiden University, 2015.
- Olson, Hope A. “The Power to Name: Representation in Library Catalogs.” *Signs* 26, no. 3 (Spring, 2001): 639–668. The University of Chicago Press.
- Olson, Hope A. “Mapping Beyond Dewey’s Boundaries: Constructing Classificatory Space for Marginalized Knowledge Domains.” *LIBRARY TRENDS* 47, no. 2 (Fall 1998): 253–254.

- Pater, Pater. *CAPS LOCK*, Amsterdam: Valiz, 2021.
- Rancière, Jacques. *The Ignorant Schoolmaster: Five Lessons in Intellectual Emancipation*. Stanford, Calif: Stanford University Press, 1991.
- Rancière, Jacques. *Dissensus: on politics and aesthetics*. London and New York: Continuum, 2010.
- Raqs Media Collective. “Nautonomat Operating Manual. A Draft Design for a Collective Space of ‘Nautonomy’ for Artists and their Friends.” *Mobile Autonomy. Exercises in Artist’ Self-organization*, edited by Nico Dockx and Pascal Gielen. Amsterdam: Valiz: 2015
- Rich, Kate. “Feral.” *Making Matters. A Vocabulary of Collective Arts*, edited by Janneke Wesseling, Florian Cramer, 273–277. Amsterdam: Valiz, 2022.
- Rival Strategy Rival Strategy, “Platform design, introduction,” (2019). <https://medium.com/rival-strategy/platform-design-part-i-db26d08a947d>, last accessed May 2022.
- Rodgers, Paul A, “The Concept of the Design Discipline.” *Dialectic I*, no. 1 (2017).
- Rogers, Richard. “Foundations of Digital Methods: Query Design.” In *The Datafied Society: Studying Culture through Data*, edited by Mirko Tobias Schäfer, Karin van Es. Amsterdam: Amsterdam University Press (2017), 75–94.
- Rosenblum, Brian. “Decolonizing Libraries” (extended abstract): http://brianrosenblum.net/2015/02/01/decolonizing_libraries/
- Schmitt, Richard. “Heidegger’s Analysis of ‘Tool’.” *The Monist* 49, no. 1 (January 1965): 70–86.
- Scholz, Trebor, and Nathan Schneider. *Ours to hack and to own: the rise of platform cooperativism, a new vision for the future of work and a fairer internet*. New York, London: OR Books, 2016.
- Schön, Donald A. *Educating the Reflective Practitioner*. San Francisco: Jossey-Bass Publishers, 1988.
- Scotford, Martha (1991) “Is There a Canon of Graphic Design History?” *Graphic Design: History in the Writing* (1983–

- 2011), edited by De Bondt, S. and de Smet, C. London: Occasional Papers, 2012.
- Schmeer, Johanna. "Xenodesign—Towards Transversal Engagement in Design," PhD diss., Royal College of Art London, 2016–2020.
- Sennett, Richard. *The corrosion of character: the personal consequences of work in the new capitalism*. New York: W.W. Norton, 1999.
- Smith, Martha Nell. "Frozen Social Relations and Time for a Thaw: Visibility, Exclusions, and Considerations for Postcolonial Digital Archives." *Journal of Victorian Culture* 19, no. 3 (July 2014): 403–410.
- Snelting, Femke. "I think that conversations are the best, biggest thing that free software has to offer its user." *Conversations*, 2015. <https://conversations.tools/>
- Snelting, Femke. "Undisciplined." *Making Matters. A Vocabulary of Collective Arts*, edited by Janneke Wesseling & Florian Cramer, Amsterdam: Valiz, 2022.
- Srnicek, Nick. *Platform Capitalism*. Cambridge, Malden: Polity, 2017.
- Star, Susan Leigh and James R. Griesemer "'Translations' and Boundary Objects: Amateur and Professionals in Berkeley's Museum of Vertebrate Zoology, 1907–39." *Social Studies of Science* 19, no. 3 (1989).
- Star, Susan Leigh "This is Not a Boundary Object: Reflections on the Origin of a Concept." *Science, Technology, & Human Values* 35, no. 5 (2010).
- Stengers, Isabelle. *In Catastrophic Times: Resisting the Coming Barbarism*. London: Open Humanities Press, 2015.
- Stengers, Isabelle. "Introductory Notes on an Ecology of Practices." *Cultural Studies Review* 11, no. 1 (2005): 183–196.
- Stengers, Isabelle. "Putting Problematization to the Test of Our Present." *Theory, Culture & Society* 38, no. 2 (2021): 71–92.
- Suchman, Lucy "Configuration." *Inventive Methods*, edited by Celia Lury; Nina Wakeford. London; New York: Routledge, Taylor & Francis Group, 2014.
- Suchman, Lucy. "Agencies in Technology Design: Feminist Reconfigurations." *Machine Ethics and Robot Ethics*. Routledge (2001).
- Suchman, Lucy "Located accountabilities in technology production," *Scandinavian Journal of Information Systems* 14, no. 2, 7 (2002). <http://aisel.aisnet.org/sjjs/vol14/iss2/7>
- Tsoukas, Haridimos "Organization as Chaosmos." In *Organization and Organizing: Materiality, Agency, and Discourse*, edited by Daniel Robichaud and François Cooren, New York: Routledge, 2013.
- Tsing, Anna Lowenhaupt. *Friction: an ethnography of global connection*. Princeton, N.J.: Princeton University Press: 2005.
- Turner, Fred. *From counterculture to cyberculture: Stewart Brand, the Whole Earth Network, and the rise of digital utopianism*. Chicago: University of Chicago Press, 2006.
- Vallas, Steven and Juliet B. Schor "What Do Platforms Do? Understanding the Gig Economy." *Annual Review of Sociology* 46 (July 2020): 273–294.
- Volkman, Christina. "Consuming the Bauhaus." *Consumption Markets & Culture* 9, no. 2: *Oppression, Art and Aesthetics* (2006).
- Wall, Oisín. "Remembering 1968: The Campus of the Anti-University of London." 2018, <https://www.history-workshop.org.uk/remembering-1968-the-campus-of-the-anti-university-of-london/>, last accessed May 2022.
- Waters, Kelly. "All about Agile. Step 4: Sprint Planning (Tasks)." October 2007. <http://www.allaboutagile.com/how-to-implement-scrum-in-10-easy-steps-step-4-sprint-planning-tasks/#sthash.jbSG5ulV.dpuf>, accessed October 14, 2018.

- Wesseling, Janneke. "Art is Going Underground." In *Mix & Stir. New Outlooks on Contemporary Art from Global Perspectives*, edited by Helen Westgeest, Kitty Zijlmans, 89–95. Amsterdam: Valiz, 2021.
- Willis, Anne-Marie. "Ontological Designing—laying the ground." *Design Philosophy Papers* 4, no. 2 (2006): 69–92.
- Wright, Stephen. "Towards a lexicon of usership." Van Abbemuseum, 2013.
- Zer-Aviv, Mushon; Mandiberg, Michael; Linksvayer, Mike; Peirano, Marta; Toner, Alan; Erkalovic, Aleksandar; Hyde, Adam. "Anatomy of the First Book Sprint". *Collaborative Futures*. Transmediale, Berlin: April, 2011.

Relevant weblinks Chapter 2: Workshop Production

- "The Workshop. Investigations Into an Artistic-Political Format." ICI Berlin, international Conference organized by Kai van Eikels and Stefan Hölscher, (March 26-28, 2021) <https://www.ici-berlin.org/events/the-workshop/>
<https://www.bordersessions.org/lab/building-a-vr-empathy-machine/>
<https://maydayrooms.org/portfolio/antiuniversity-of-london/>
<https://antihistory.org/>
http://www.fiuamsterdam.com/html/f_i_u__history.html
<https://web.archive.org/web/20110910110005/http://www.beuys.org/fiu.htm>
<http://dewey.pragmatism.org/creed.htm>
<http://www.anthampton.com/thething.html>
http://www.contrepied.de/soon/portfolio_page/the-thing-an-automatic-workshop-in-everyday-disruption/
<https://nextnature.net/story/2018/next-nature-academy-workshop>
<https://www.openbsd.org/hackathons.html>
<https://www.hackerearth.com/blog/developers/good-bad-overrated/>

- "Diedrich Diederichsen (Vienna): Free Jazz with Children"
<https://vimeo.com/547117231>
<https://libregraphicsmeeting.org/2016>
<https://libregraphicsmeeting.org/lgm/public-documentation/code-of-conduct/>
<http://making-matters.nl/about/consortium>
https://hackersanddesigners.nl/s/Summer_Academy_2018/p/Work_the_Workshop
<https://etherpad.hackersanddesigners.nl/p/hdsa2020-how-to-workshop>
<https://etherpad.hackersanddesigners.nl/p/student-workshops>
<http://www.anthampton.com/thething.html>
http://www.uni-lueneburg.de/personal_fuehrung/index.php/Workshop
<https://www.umsetzungsberatung.de/methoden/moderation.php>
<http://www.workshopproject.org>
 Workshops in a box:
 Next Nature: <https://www.nextnature.net/2018/06/next-nature-academy-workshop/>
 Pipdecks Workshop tactics: <https://pipdecks.com/products/workshop-tactics?variant=39770920321113>
 Forkshop: <https://2018.transmediale.de/content/fork-politics-in-post-consensus-cryptoeconomics>
 'Hackathon-like workshop': 'If then What Now'
<http://www.ifthenwhatnow.nl/>
 "The Thing An Automatic Workshop"
<http://www.anthampton.com/thething.html>
 Iowa's Writers Workshop: (1936)
<https://writersworkshop.uiowa.edu/about/about-workshop/history>
 Workshops: Designing and Facilitating Experiential Learning: <http://web.a.ebscohost.com.ezproxy.leidenuniv.nl/2048/ehost/ebookviewer/ebook/bmxlYmtfXzQ2>

NzA3M19fQU41?sid=07f63ba4-6326-4362-b33c-22e0e92b561f@sessionmgr4010&vid=0&format=EB&rid=1

Workshops: Optimal vorbereiten, spannend inszenieren, professionell nachbereiten: https://books.google.de/books?id=y9Eph3xdRlkC&printsec=frontcover&source=gb_s_atb#v=onepage&q&f=false
Workshops, Seminare und Besprechungen: mit Kreativität und Methode zum sicheren Erfolg: https://books.google.de/books?id=WENiPpEEenwAC&printsec=frontcover&source=gb_s_atb#v=onepage&q&f=false

Relevant weblinks Chapter 3: Tool Building

<https://feministsearchtools.nl/>
<https://feministsearchtool.nl/>
<https://github.com/hackersanddesigners/fst-viz-tool>
<https://fst.hackersanddesigners.nl/>
<https://github.com/hackersanddesigners/fst-amz-shadow-search>
GNU Bulletin, 1, no. 1, 1986,
<https://www.gnu.org/bulletins/bull1.txt>
Homosaurus IHLIA: <https://www.ihlia.nl/van-schoenendoos-tot-homosaurus/>
Women's Thesaurus Atria: <https://institute-genderequality.org/library-archive/collection/thesaurus/5710/>
<https://womensbios.lib.virginia.edu/about.html>
<https://feministinternet.com/>
https://www.youtube.com/watch?v=-DW4HLgYPIA&ab_channel=SouthbankCentre (Kimberlé Crenshaw - On Intersectionality - keynote, 2016)
'Teaching the radical syllabus' in collaboration with Lucie Kolb and Eva Weinmeyr <https://constantvzw.org/site/Constant-in-Teaching-the-Radical-Catalogue-Een-syllabus.html>
'Feminist Search Tools. "Intersectional Search: addressing own complicities"

https://vimeo.com/660599698?embedded=true&source=vimeo_logo&owner=45925538
Feminist Search Tools Meetup, 2021
https://hackersanddesigners.nl/s/Events/p/H%26D_Meetup_2%3A_Feminist_Search_Tools
"Intersectional Search in Queer and Trans Archives", IHLIA Amsterdam
<https://ihlia.nl/events/intersectional-search-in-queer-and-trans-archives/>
Feminist Search API Workshop
https://hackersanddesigners.nl/s/Activities/p/Feminist_Search_API_Workshop
Unbound Library Worksession organized by Constant in 2020
<https://constantvzw.org/site/-Unbound-Libraries,224-.html>
'Repository of Feminist Search Strategies', 2020
https://hackersanddesigners.nl/s/Events/p/Workshop%3A_Repository_of_Feminist_Search_Strategies
<https://read-in.info/>
<https://read-in.info/bookshelf-research/>
https://read-in.info/wp-content/uploads/2015/06/no_innocent-reading_red.jpg
<https://read-in.info/wp-content/uploads/2018/10/Unlearning-My-Library-Forum1-Copyright-Coco-Duivenvoorde-38-768x512.jpg>
H&D Meetup "Scraping, counting and sorting", 2015
https://hackersanddesigners.nl/s/Activities/p/Scraping%2C_counting_and_sorting
<http://www.zerofootprintcampus.nl/en/participants/read-in/>
<https://wiki.digitalmethods.net/Dmi/SummerSchool2019>
<http://densitydesign.org/2014/05/an-interview-with-richard-rogers-repurposing-the-web-for-social-and-cultural-research/>
<http://densitydesign.org/>
<https://wiki.digitalmethods.net/Dmi/ToolDatabase>

<https://mappingslavery.nl/educatie/publicaties/>
<https://atria.nl/bibliotheek-archief/collectie/thesaurus/459/>
<https://www.theblackarchives.nl/>
https://read-in.info/bookshelf_research-2/
<https://constantvzw.org/site/-Unbound-Libraries,224-.html?lang=en>
<https://git.xpub.nl/XPUB/XPPL>
https://pzwiki.wdka.nl/mediadesign/XPPL_Documentation
http://wiki.evaweinmayr.com/index.php/Project_2_*_Library_of_Inclusions_and_Omissions

https://hackersanddesigners.nl/s/Activities/p/Open%2A_tools_for_collective_organizing
<https://platformlabor.net/output/criticizing-disruption-platformization-discontent>

Relevant weblinks Chapter 4: Platform-design issues

<https://hackersanddesigners.nl/s/Tools/p/Chattypub>
<https://www.englishes-mooc.org/>
https://hackersanddesigners.nl/s/Tools/p/Englishes_MOOC
https://hackersanddesigners.nl/s/Tools/p/Free_Wiki
https://hackersanddesigners.nl/s/Tools/p/Obfuscation_platframe
https://hackersanddesigners.nl/s/Tools/p/H%26D_livestream
 “A catalog of formats for digital discomfort” edited by Jara Rocha <http://titipi.org/projects/discomfort/CatalogOFFDigitalDiscomfort.pdf>
https://hackersanddesigners.nl/s/Publishing/p/Hackers_%26_Designers_Coop%2C_2018_Retrospective_by_James_Bryan_Graves
<https://www.discourse.org/>
<http://www.workshopproject.org/>
<https://www.dokuwiki.org/dokuwiki>
<https://etherpad.org/>
https://feministsearchtools.nl/wp-content/uploads/2020/10/Presentation_H_Dfst.017.jpeg
<https://babf.no/program/workshop-chattypub-hackers-designers>

Acknowledgements

This dissertation is, in many ways, a collective effort. Throughout this research trajectory and writing this dissertation I have received guidance and support from many people who I would like to thank for helping me to articulate why and how collective practice matters.

I want to thank my friends and colleagues of the H&D collective who have been following and inspiring this process. Thank you to James Bryan Graves and Selby Gildemacher who started H&D with me in 2013. Much gratitude for the many energizing exchanges and experiences goes to Juliette Lizotte, André Fincato, Heerko van der Kooij, Loes Bogers, Margarita Osipian, Karl Moubarak, and Pernilla Manjula Philip who joined the collective in order of appearance since 2017. My gratitude further extends to my collaborators of the Feminist Search Tools project: Read-in (Annette Krauss, Sven Engels, Laura Pardo), Angeliki Diakrousi, Alice Strete and Ola Hassanain.

Being able to do this research in the context of the field of artistic research and more specifically the PhDArts program has been essential.

I want to express much gratitude to my supervisors Janneke Wesseling, Florian Cramer and Femke Snelting for the fruitful discussions, their guidance, trust, and generous critiques throughout this research trajectory.

I want to further thank my peers at PhDArts for the many inspirational moments we shared, the collegium presentations, feedback sessions, workshops, conferences and dinners. Thank you Eleni Kamma, Thalia Hoffman, Maya Rasker, Judith van IJken, Suzan Tunca, Joost Grootens, k.g. Guttman, Riccardo Giacconi, Jack Segbars, Andrea Stultiens, Alexander Cromer, Etienne Kallos, Irena Kukric, Jort van der Laan, Luiz Zanolello, Henrik Nieratschker, Lídia Pereira, Stephen Shropshire, Ilaria Biotti, Roosje Klap

and Donald Weber, and further Suzanne Knip-Mooij and Rosalien Van der Poel for their care and support. Thank you also to the inspiring lecturers and critics Erik Viskil, Alice Twemlow, Frans Willem Korsten, and Johnny Golding.

Further I want to thank the research consortium “Bridging Design, Art and Technology Through Critical Making” and the Dutch Research council (NWO) for generously financing my research for four years. Together with the consortium I was able to co-organize two “Making Matters” symposia as well as the publication “Making Matters. A Vocabulary of Collective Arts,” J. Wesseling, F. Cramer, eds. (Valiz, 2022). Thank you to Janneke Wesseling, Florian Cramer, Klaas Kuitenbrouwer (Het Nieuwe Instituut), Marie-José Sondeijker (West Den Haag), Lucas Evers (Waag), my fellow researchers Pia Louwerens, Shailoh Phillips and Dani Ploeger, as well as Lotte Betting and Emily Huurdeman for coordinating the process.

Much appreciation goes to my friends and colleagues at the Design Department of the Sandberg Instituut Amsterdam. Many thanks to Tina Bastajian, Flavia Dzodan, Daniel van der Velden, Annelys de Vet, Amy Suo Wu, Staci Bu Shea, Pernilla Manjula Philip, Salim Bayri, Taylor Le Melle, Amal Alhaag, Nirit Peled, Silvio Lorusso, Agata Bar, Zhenia Sveshchinskaya, Charlotte Corstanje and Jurgen Bey, with a special thanks to Leanne Wijnsma who took over my task as course director of the design department for one year, while I was finalizing this dissertation.

Thank you to the students of the design department, my co-workshoppers and co-learners who have witnessed and probed stages of the research with me between 2017 and 2021.

My gratitude goes to the manifold of institutions and organizations that have supported the work of

Hackers & Designers of the past five years such as Stimuleringsfonds Creatieve Industrie, Amsterdamse Fonds voor de Kunst, Fonds voor Cultuurparticipatie, Waag, Het Nieuwe Instituut, Tetem, MU, INC, Critical Media Lab, GFZK, Tetem, FUSE/NDMSM, IHLIA, DMI, the 3rd Obfuscation Workshop organizers (Jara Rocha, Seda Gürses, Ero Balsa), Framer Framed and Page Not Found.

Thank you to the extended network of collectives and grass-roots initiatives that have directly and indirectly contributed to the work of H&D and this research such as Mz* Baltazar’s Laboratory, Prototype Pittsburgh, Workshop Project, MELT, NEWS and Place for Local Making, DDDUG, Radio Echo and Hackitects, Jatiwangi art factory, Display Distribute / Light Logistics, Varia, Constant, The Hmm, The Underground Division, fanfare, Fabulous Future, PUB, Infrastructural Maneuvers, Constant Association for Art and Media.

Thank you to my family and friends for their support. Thank you James Bryan Graves, Nicole da Silveira, Jens Groten, Elisabeth Groten, Jeannette Weber, Meike Hardt, Yolande van der Heide, Simone Niquille, Klasien van der Zandschulp, Thomas Rustemeyer,

and the critical readers of my texts Chris Lee, Yin Aiwen, Stefanie Wuschitz, Gerko Egert, Patricia de Vries, Loes Bogers, Heike Roms, Francisco Laranjo, Moritz Greiner-Petter, Meike Hardt, Jeannette Weber.

Thank you to Samantha McCulloch for the careful copy editing of this dissertation and Maartje Smits for the Dutch translation of the summary.

Curriculum Vitae

Anja Groten (b. 1983, DE) is a designer, organiser and educator based in Amsterdam. Groten holds a degree in Communication Design from Niederrhein University of Applied Science, Krefeld (Diploma 2003-2008) and a Master degree in Design from Sandberg Instituut, Amsterdam (MDes 2009-2011).

Groten's work revolves around the cross-section of digital and physical media, design and art education and the involvement in different interdisciplinary groups. In 2013 Groten co-founded the initiative Hackers & Designers, attempting to break down the barriers between the two fields by enforcing a common vocabulary through education, hacks and collaboration.

Groten has taught, hosted workshops and lectured in international art and design institutions such as Sandberg Instituut Amsterdam, Willem de Kooning Academy Rotterdam, Design Academy Eindhoven, Otis College of Art and Design, Los Angeles, Hochschule für Gestaltung Offenbach and Karlsruhe, OCAD University Toronto, University at Buffalo, CAFA Beijing, Aalto University Helsinki, Royal Academy of Art The Hague, Sint Lukas Antwerp, KASK Ghent, Critical Media Lab Basel, AIGA Design Educators Conference at Herron School of Art and Design in Indianapolis, Society for Artistic Research in Plymouth.

Since 2019 Groten is the course director of the design department at the Sandberg Instituut Amsterdam, Master of the Rietveld Academie.

Book design: Anja Groten
Copy editing: Samantha McCulloch
Printing: Stencilzolder, Amsterdam
Binding: Hennik, Amsterdam
Fonts: Authentic Sans, NotCourierSans, Noto Serif

Generously financed by the Dutch Research
council (NWO).

