

BASC0019: Science, Art and Co-Design

[View Online](#)

Adhitya, Sara, Beck Davis, Raune Frankjaer, Patricia Flanagan, and Zoe Mahony, 'The BIODress', in Proceedings of the TEI '16: Tenth International Conference on Tangible, Embedded, and Embodied Interaction - TEI '16 (ACM Press, 2016), pp. 627–34
<<https://doi.org/10.1145/2839462.2856345>>

Alastair Fuad-Luke, Design Activism: Beautiful Strangeness for a Sustainable World (Abingdon, Oxon: Earthscan, 2009)
<https://designopendata.files.wordpress.com/2014/05/designactivism-beautifulstrangenessforasustainableworld_alastairfuadluke.pdf>

Andrea Wiggins and Kevin Crowston, 'From Conservation to Crowdsourcing: A Typology of Citizen Science', in 2011 44th Hawaii International Conference on System Sciences (IEEE, 2011), pp. 1–10 <<https://doi.org/10.1109/HICSS.2011.207>>

Asaro, Peter M., 'Transforming Society by Transforming Technology: The Science and Politics of Participatory Design', Accounting, Management and Information Technologies, 10.4 (2000), 257–90 <[https://doi.org/10.1016/S0959-8022\(00\)00004-7](https://doi.org/10.1016/S0959-8022(00)00004-7)>

Austen, Kat, 'Environmental Science: Pollution Patrol', Nature, 517.7533 (2015), 136–38
<<https://doi.org/10.1038/517136a>>

———, 'Out of the Lab and onto the Streets', New Scientist, 218.2923 (2013), 48–51
<[https://doi.org/10.1016/S0262-4079\(13\)61628-0](https://doi.org/10.1016/S0262-4079(13)61628-0)>

Bäckstrand, Karin, 'Civic Science for Sustainability: Reframing the Role of Experts, Policy-Makers and Citizens in Environmental Governance', Global Environmental Politics, 3.4 (2003), 24–41 <<https://doi.org/10.1162/152638003322757916>>

Ball, Kylie, Anna F Timperio, and David A Crawford, 'Understanding Environmental Influences on Nutrition and Physical Activity Behaviors: Where Should We Look and What Should We Count?', International Journal of Behavioral Nutrition and Physical Activity, 3.1 (2006) <<https://doi.org/10.1186/1479-5868-3-33>>

———, 'Understanding Environmental Influences on Nutrition and Physical Activity Behaviors: Where Should We Look and What Should We Count?', International Journal of Behavioral Nutrition and Physical Activity, 3.1 (2006)
<<https://doi.org/10.1186/1479-5868-3-33>>

Barad, K., 'On Touching--The Inhuman That Therefore I Am', Differences, 23.3 (2012), 206–23 <<https://doi.org/10.1215/10407391-1892943>>

- Barton, Karen S., 'Colorado's Millennial Generation: Youth Perceptions and Experiences of Nature', *Journal of Geography*, 111.6 (2012), 213–23
<<https://doi.org/10.1080/00221341.2011.652648>>
- Carless David and Douglas Kitrina, 'Arts-Based Research – Radical or Conventional? | The Psychologist', 29.5, 354–57
<<https://thepsychologist.bps.org.uk/volume-29/may-2016/arts-based-research-radical-or-conventional>>
- Crossley, Nick, 'Researching Embodiment by Way of "Body Techniques"', *The Sociological Review*, 55 (2007), 80–94 <<https://doi.org/10.1111/j.1467-954X.2007.00694.x>>
- David Rieff, *The Reproach of Hunger: Food, Justice, and Money in the Twenty-First Century* (New York: Simon & Schuster, 2015)
<<https://www.amazon.co.uk/Reproach-Hunger-Justice-Twenty-First-Century/dp/1439123888>>
- Davidson, Joyce, and Christine Milligan, 'Embodying Emotion Sensing Space: Introducing Emotional Geographies', *Social & Cultural Geography*, 5.4 (2004), 523–32
<<https://doi.org/10.1080/1464936042000317677>>
- Delgado, A., and B. Callen, 'Do-It-Yourself Biology and Electronic Waste Hacking: A Politics of Demonstration in Precarious Times', *Public Understanding of Science*, 2016, 179–94
<<https://doi.org/10.1177/0963662516647348>>
- Delwiche, Jeannine F., 'You Eat with Your Eyes First', *Physiology & Behavior*, 107.4 (2012), 502–4 <<https://doi.org/10.1016/j.physbeh.2012.07.007>>
- DiSalvo, Carl, Thomas Lodato, Laura Fries, Beth Schechter, and Thomas Barnwell, 'The Collective Articulation of Issues as Design Practice', *CoDesign*, 7.3–4 (2011), 185–97
<<https://doi.org/10.1080/15710882.2011.630475>>
- Duncombe, Stephen, and Steve Lambert, 'Activist Art: Does It Work?', *Open! Platform for Art, Culture and the Public Domain*, 2013
<<http://www.onlineopen.org/activist-art-does-it-work>>
- Edwards, Elizabeth, Chris Gosden, and Ruth B. Phillips, *Sensible Objects: Colonialism, Museums, and Material Culture*, English ed (Oxford: Berg, 2006)
<<http://dx.doi.org/10.5040/9781474215466>>
- Ferretti, Federico, 'Mapping Do-It-Yourself Science', *Life Sciences, Society and Policy*, 15.1 (2019) <<https://doi.org/10.1186/s40504-018-0090-1>>
- Fourcade, Marion, 'The Problem of Embodiment in the Sociology of Knowledge: Afterword to the Special Issue on Knowledge in Practice', *Qualitative Sociology*, 33.4 (2010), 569–74
<<https://doi.org/10.1007/s11133-010-9173-x>>
- G.A. Sanchez, 'We Are Biohackers: Exploring the Collective Identity of the DIYbio Movement | TU Delft Repositories', 2014
<<http://repository.tudelft.nl/islandora/object/uuid:2996be4c-8614-4014-8d3a-6b8ff63c8ee6/?collection=research>>

'Give up Activism (Do or Die)' (Do or Die), pp. 160–66

<<http://www.eco-action.org/dod/no9/activism.htm>>

Goldstone, Robert L, Benjamin C Ashpole, and Michael Roberts, 'Knowledge of Resources and Competitors in Human Foraging'

<<http://cognitrn.psych.indiana.edu/rgoldsto/pdfs/foragerknowledge.pdf>>

Goody, Jack, Food and Love: A Cultural History of East and West (London: Verso, 1998)

<https://www.researchgate.net/publication/248654102_Food_and_Love_A_Cultural_History_of_East_and_West>

Groys, Boris, 'On Art Activism', E-Flux

<<http://www.e-flux.com/journal/56/60343/on-art-activism/>>

Guthman, Julie and ProQuest (Firm), Weighing in: Obesity, Food Justice, and the Limits of Capitalism (Berkeley: University of California Press, 2011)

———, Weighing in: Obesity, Food Justice, and the Limits of Capitalism (Berkeley: University of California Press, 2011)

Hale, James, Corrine Knapp, Lisa Bardwell, Michael Buchenau, Julie Marshall, Fahriye Sancar, and others, 'Connecting Food Environments and Health through the Relational Nature of Aesthetics: Gaining Insight through the Community Gardening Experience', Social Science & Medicine, 72.11 (2011), 1853–63

<<https://doi.org/10.1016/j.socscimed.2011.03.044>>

Iversen, Ole Sejer, Kim Halskov, and Tuck Wah Leong, 'Rekindling Values in Participatory Design', in Proceedings of the 11th Biennial Participatory Design Conference on - PDC '10 (ACM Press, 2010) <<https://doi.org/10.1145/1900441.1900455>>

Keulartz, Jozef, and Henk van den Belt, 'DIY-Bio – Economic, Epistemological and Ethical Implications and Ambivalences', Life Sciences, Society and Policy, 12.1 (2016)

<<https://doi.org/10.1186/s40504-016-0039-1>>

Marina Chang and Lukas Meusburger, eds., Food Junctions Cookbook (University College London, 2011)

<<https://www.ucl.ac.uk/news/2011/nov/radically-different-food-junctions-cookbook-now-available>>

Ottinger, G., 'Buckets of Resistance: Standards and the Effectiveness of Citizen Science', Science, Technology & Human Values, 35.2 (2010), 244–70

<<https://doi.org/10.1177/0162243909337121>>

Perullo, Nicola, Taste as Experience: The Philosophy and Aesthetics of Food (Columbia University Press, 2016)

<<http://www.jstor.org.libproxy.ucl.ac.uk/stable/10.7312/peru17348>>

———, Taste as Experience: The Philosophy and Aesthetics of Food, American edition (New York: Columbia University Press, 2016) <<http://www.jstor.org/stable/10.7312/peru17348>>

Poe, Melissa R., Rebecca J. McLain, Marla Emery, and Patrick T. Hurley, 'Urban Forest

Justice and the Rights to Wild Foods, Medicines, and Materials in the City', *Human Ecology*, 41.3 (2013), 409–22 <<https://doi.org/10.1007/s10745-013-9572-1>>

Powell, Mike, 'Which Knowledge? Whose Reality? An Overview of Knowledge Used in the Development Sector', *Development in Practice*, 16.6
<<http://www.ascleiden.nl/pdf/elecpublconfpowell.pdf>>

'Proposing a Fifth Generation of Knowledge Management for Development: Investigating Convergence between Knowledge Management for Development and Transdisciplinary Research', *Knowledge Management for Development Journal*
<https://www.researchgate.net/publication/267928428_Proposing_a_fifth_generation_of_knowledge_management_for_development_investigating_convergence_between_knowledge_management_for_development_and_transdisciplinary_research>

Rensten, John, *The Edible City: A Year of Wild Food* (London: Boxtree, 2016)

Rieff, David, *The Reproach of Hunger: Food, Justice, and Money in the Twenty-First Century* (New York: Simon & Schuster, 2015)
<https://www.researchgate.net/publication/303831098_The_reproach_of_hunger_food_justice_and_money_in_the_twenty-first_century_by_David_Rieff>

Salonen, Essi, 'Designing Collaboration', 2012
<http://www.designingcollaboration.com/Essi_Salonen_DesigningCollaboration.pdf>

Sanders, Elizabeth B.-N., and Pieter Jan Stappers, 'Co-Creation and the New Landscapes of Design', *CoDesign*, 4.1 (2008), 5–18 <<https://doi.org/10.1080/15710880701875068>>

Sara Ann Wylie, Kirk Jalbert, Shannon Dosemagen, and Matt Ratto, 'Institutions for Civic Technoscience: How Critical Making Is Transforming Environmental Research', *The Information Society*, 30.2 (2014), 116–26
<<https://doi.org/10.1080/01972243.2014.875783>>

Tanaka, S., 'Intercorporeality as a Theory of Social Cognition', *Theory & Psychology*, 25.4 (2015), 455–72 <<https://doi.org/10.1177/0959354315583035>>

The Centre for Genomic Gastronomy, *Food Phreaking* (Issue 00)
<http://www.foodphreaking.com/issue0pdf/Food_Phreaking.pdf>

———, *Food Phreaking* (Issue 01): A Culinary Compendium of Curious Botanical Fruit Cultivars <http://www.foodphreaking.com/Issue01pdf/FoodPhreaking_01.pdf>