## BASC0019: Science, Art and Co-Design



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

Alastair Fuad-Luke. 2009. Design Activism: Beautiful Strangeness for a Sustainable World. Abingdon, Oxon: Earthscan.

https://designopendata.files.wordpress.com/2014/05/designactivism-beautifulstrangenessf orasustainableworld\_alastairfuadluke.pdf.

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

Asaro, Peter M. 2000. 'Transforming Society by Transforming Technology: The Science and Politics of Participatory Design'. Accounting, Management and Information Technologies 10 (4): 257–90. https://doi.org/10.1016/S0959-8022(00)00004-7.

Austen, Kat. 2013. 'Out of the Lab and onto the Streets'. New Scientist 218 (2923): 48–51. https://doi.org/10.1016/S0262-4079(13)61628-0.

———. 2015. 'Environmental Science: Pollution Patrol'. Nature 517 (7533): 136–38. https://doi.org/10.1038/517136a.

Bäckstrand, Karin. 2003. 'Civic Science for Sustainability: Reframing the Role of Experts, Policy-Makers and Citizens in Environmental Governance'. Global Environmental Politics 3 (4): 24–41. https://doi.org/10.1162/152638003322757916.

Ball, Kylie, Anna F Timperio, and David A Crawford. 2006a. '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). https://doi.org/10.1186/1479-5868-3-33.

———. 2006b. '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). https://doi.org/10.1186/1479-5868-3-33.

Barad, K. 2012. 'On Touching--The Inhuman That Therefore I Am'. Differences 23 (3): 206–23. https://doi.org/10.1215/10407391-1892943.

Barton, Karen S. 2012. 'Colorado's Millennial Generation: Youth Perceptions and

Experiences of Nature'. Journal of Geography 111 (6): 213–23. https://doi.org/10.1080/00221341.2011.652648.

Carless David and Douglas Kitrina. n.d. '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. 2007. 'Researching Embodiment by Way of "Body Techniques"'. The Sociological Review 55 (March): 80–94. https://doi.org/10.1111/j.1467-954X.2007.00694.x.

David Rieff. 2015. The Reproach of Hunger: Food, Justice, and Money in the Twenty-First Century. New York: Simon & Schuster.

https://www.amazon.co.uk/Reproach-Hunger-Justice-Twenty-First-Century/dp/1439123888.

Davidson, Joyce, and Christine Milligan. 2004. 'Embodying Emotion Sensing Space: Introducing Emotional Geographies'. Social & Cultural Geography 5 (4): 523–32. https://doi.org/10.1080/1464936042000317677.

Delgado, A., and B. Callen. 2016. 'Do-It-Yourself Biology and Electronic Waste Hacking: A Politics of Demonstration in Precarious Times'. Public Understanding of Science, May, 179–94. https://doi.org/10.1177/0963662516647348.

Delwiche, Jeannine F. 2012. 'You Eat with Your Eyes First'. Physiology & Behavior 107 (4): 502–4. https://doi.org/10.1016/j.physbeh.2012.07.007.

DiSalvo, Carl, Thomas Lodato, Laura Fries, Beth Schechter, and Thomas Barnwell. 2011. 'The Collective Articulation of Issues as Design Practice'. CoDesign 7 (3–4): 185–97. https://doi.org/10.1080/15710882.2011.630475.

Duncombe, Stephen, and Steve Lambert. 2013. 'Activist Art: Does It Work?' Open! Platform for Art, Culture and the Public Domain. 1 October 2013. http://www.onlineopen.org/activist-art-does-it-work.

Edwards, Elizabeth, Chris Gosden, and Ruth B. Phillips. 2006. Sensible Objects: Colonialism, Museums, and Material Culture. English ed. Oxford: Berg. http://dx.doi.org/10.5040/9781474215466.

Ferretti, Federico. 2019. 'Mapping Do-It-Yourself Science'. Life Sciences, Society and Policy 15 (1). https://doi.org/10.1186/s40504-018-0090-1.

Fourcade, Marion. 2010. 'The Problem of Embodiment in the Sociology of Knowledge: Afterword to the Special Issue on Knowledge in Practice'. Qualitative Sociology 33 (4): 569–74. https://doi.org/10.1007/s11133-010-9173-x.

G.A. Sanchez. 2014. 'We Are Biohackers: Exploring the Collective Identity of the DIYbio Movement | TU Delft Repositories'.

http://repository.tudelft.nl/islandora/object/uuid:2996be4c-8614-4014-8d3a-6b8ff63c8ee6/ ?collection=research.

'Give up Activism (Do or Die)'. n.d. Do or Die. http://www.eco-action.org/dod/no9/activism.htm.

Goldstone, Robert L, Benjamin C Ashpole, and Michael Roberts. n.d. 'Knowledge of Resources and Competitors in Human Foraging'. http://cognitrn.psych.indiana.edu/rgoldsto/pdfs/foragerknowledge.pdf.

Goody, Jack. 1998. Food and Love: A Cultural History of East and West. London: Verso. https://www.researchgate.net/publication/248654102\_Food\_and\_Love\_A\_Cultural\_History\_o f\_East\_and\_West.

Groys, Boris. n.d. 'On Art Activism'. E-Flux. http://www.e-flux.com/journal/56/60343/on-art-activism/.

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

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

Hale, James, Corrine Knapp, Lisa Bardwell, Michael Buchenau, Julie Marshall, Fahriye Sancar, and Jill S. Litt. 2011. 'Connecting Food Environments and Health through the Relational Nature of Aesthetics: Gaining Insight through the Community Gardening Experience'. Social Science & Medicine 72 (11): 1853–63. https://doi.org/10.1016/j.socscimed.2011.03.044.

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

Keulartz, Jozef, and Henk van den Belt. 2016. 'DIY-Bio – Economic, Epistemological and Ethical Implications and Ambivalences'. Life Sciences, Society and Policy 12 (1). https://doi.org/10.1186/s40504-016-0039-1.

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

https://www.ucl.ac.uk/news/2011/nov/radically-different-food-junctions-cookbook-now-avail able.

Ottinger, G. 2010. 'Buckets of Resistance: Standards and the Effectiveness of Citizen Science'. Science, Technology & Human Values 35 (2): 244–70. https://doi.org/10.1177/0162243909337121.

Perullo, Nicola. 2016a. Taste as Experience: The Philosophy and Aesthetics of Food. Columbia University Press. http://www.jstor.org.libproxy.ucl.ac.uk/stable/10.7312/peru17348.

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

Poe, Melissa R., Rebecca J. McLain, Marla Emery, and Patrick T. Hurley. 2013. 'Urban Forest

Justice and the Rights to Wild Foods, Medicines, and Materials in the City'. Human Ecology 41 (3): 409–22. https://doi.org/10.1007/s10745-013-9572-1.

Powell, Mike. n.d. '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'. n.d. Knowledge Management for Development Journal.

https://www.researchgate.net/publication/267928428\_Proposing\_a\_fifth\_generation\_of\_kno wledge\_management\_for\_development\_investigating\_convergence\_between\_knowledge\_m anagement\_for\_development\_and\_transdisciplinary\_research.

Rensten, John. 2016. The Edible City: A Year of Wild Food. London: Boxtree.

Rieff, David. 2015. The Reproach of Hunger: Food, Justice, and Money in the Twenty-First Century. New York: Simon & Schuster.

https://www.researchgate.net/publication/303831098\_The\_reproach\_of\_hunger\_food\_justic e\_and\_money\_in\_the\_twenty-first\_century\_by\_David\_Rieff.

Salonen, Essi. 2012. 'Designing Collaboration'. http://www.designingcollaboration.com/Essi\_Salonen\_DesigningCollaboration.pdf.

Sanders, Elizabeth B.-N., and Pieter Jan Stappers. 2008. 'Co-Creation and the New Landscapes of Design'. CoDesign 4 (1): 5–18. https://doi.org/10.1080/15710880701875068.

Sara Ann Wylie, Kirk Jalbert, Shannon Dosemagen, and Matt Ratto. 2014. 'Institutions for Civic Technoscience: How Critical Making Is Transforming Environmental Research'. The Information Society 30 (2): 116–26. https://doi.org/10.1080/01972243.2014.875783.

Tanaka, S. 2015. 'Intercorporeality as a Theory of Social Cognition'. Theory & Psychology 25 (4): 455–72. https://doi.org/10.1177/0959354315583035.

The Centre for Genomic Gastronomy. n.d. Food Phreaking (Issue 00). http://www.foodphreaking.com/issue0pdf/Food\_Phreaking.pdf.

———. n.d. Food Phreaking (Issue 01): A Culinary Compendium of Curious Botanical Fruit Cultivars. http://www.foodphreaking.com/Issue01pdf/FoodPhreaking\_01.pdf.