# BIBLIOGRAPHY: COGNITIVE STUDIES AND LITERATURE

This is a partial bibliography of resources assembled for a University of Michigan graduate seminar on cognitive studies and literature (English 540, Fall 2014), as I was writing the exhibit catalogue for this museum.

- Adams, F. and Kenneth Aizawa, "Defending the Bounds of Cognition," in *The Extended Mind*, ed. R. Menary (MIT Press, 2010).
- Adams, Fred and Kenneth Aizawa, *The Bounds of Cognition* (Blackwell, 2008).
- Ashby, W.R., Design for a Brain (Wiley, 1952).
- Bateson, Gregory, Steps to an Ecology of Mind (Granada, 1973).
- Beer, R, "the Dynamics of Active Categorical Perception in an Evolved Model Agent," *Adaptive Behavior* 11 (2003): 209-43.
- Boden, M., Creativity and Art: Three Roads to Surprise (Oxford University Press, 2010).
- Boivin, N, Material Cultures, Material Minds: the Impact of Things on Human Thought, Society and Evolution (Cambridge University Press, 2008).
- Brooks, R.A., "Intelligence without Representation," *Artificial Intelligence* 47 (1991): 139-59.
- Brown, Bill, A Sense of Things: The Object Matter of American Literature (U of Chicago Press, 2003).
- Byers, M A, "Communication and Material Culture," *Cambridge Archaeological Journal* 9.1 (1999): 23-41.
- Cardinali, L, C Brozzoli, and A Farnè, "Peripersonal Space and Body Schema: Two Labels for the Same Concept?" *Brain Topography* 21 (2009): 252-60.
- Chemero, Anthony, Radical Embodied Cognitive Science (MIT Press, 2009).
- Chiel, HJ, and RD Beer, "The Brain has a Body: Adaptive Behavior Emerges from Interactions of Nervous System, Body and Environment," *Trends in Neurosciences* 20 (1997): 553-57.
- Choudhury, S, SK Nagel, and J Slaby, "Critical Neuroscience: Linking Neuroscience and Society through Critical Practice," *Biosocieties* 4 (2009): 61-77.
- Clancey, JW, "Scientific Antecedents of Situated Cognition," in *The Cambridge Handbook of Situated Cognition*, ed. Robbins and Aydede (CUP, 2009) Clancey, JW, *Situated Cognition* (CUP, 1997).

- Clark, Andy, "Material Surrogacy and the Supernatural: Reflections on the role of Artefacts in 'off-line' Cognition," in *The Cognitive Life of Things*, ed. Malafouris et. (McDonalt, 2010).
- Clark, Andy, Being There: Putting Brain, Body, and World Together Again (MIT, 1997).
- Clark, Andy, Natural Born Cyborgs: Minds, Technologies and the Future of Human Intelligence (Oxford UP, 2003).
- Clark, Andy, Supersizing the Mind: Embodiment, Action, and Cognitive Extension (OUP, 2008).
- Cole, M. Cultural Psychology (Harvard UP, 1996).
- Connerton, Paul, How Societies Remember (CUP, 1989).
- Coolidge, F., and Wynn, T., "Working Memory, Its Executive Functions, and the Emergence of Modern Thinking," *Cambridge Archaeological Journal* 15 (2005): 5-26.
- Coolidge, F., and Wynn, T., *The Rise of* Homo Sapiens: *The Evolution of Modern Thinking* (Wiley-Blackwell, 2009).
- Corballis, M.C., The Recursive Mind: The Origins of Human Language, Thought, and Civilization (PUP, 2011).
- Costall, A. and Dreier, O., eds. *Doing Things with Things: The Design and Use of Objects* (Ashgate, 2006).
- Crane, Mary, "Surface, Depth, and the Spatial Imaginary: A Cognitive Reading of *The Political Unconscious*," *Representations* 108 (2009): 76-97.
- de Beaune, S., F. Coolidge, and T. Wynn, eds., *Cognitive Archaeology and Human Evolution* (CUP 2009).
- De Loache, J. "Becoming Symbol-Minded," Trends in Cognitive Sciences 8 (2004): 66-70.
- DeMarrais, E., C. Gosden, and Colin Renfrew, eds., Rethinking Materiality: The Engagement of Mind with the Material World (McDonald, 2004).
- DeMarrais, E., C. Gosden, and Colin Renfrew, *Rethinking Materiality: The Engagement of Mind with the Material World* (McDonald, 2004).
- Dennett, D.C. The Intentional Stance (MIT P, 1987).
- Dennett, D.C., Kinds of Minds: Towards an Understanding of Consciousness (Weidenfeld and Nicolson, 1996).
- Di Paolo, E., "Extended Life," Topoi 28 (2009): 9-21.
- Donald, Merlin, "Material Culture and Cognition: Concluding Thoughts," in *Cognition and Material Culture: The Archaeology of Symbolic Storage*, ed. C. Renfrew and C. Scarre (McDonald, 1998), XXX.

- Donald, Merlin, "The Exographic Revolution: Neuropsychological Sequelae," in *The Cognitive Life of Things*, ed. Malafouris et. (McDonald, 2010), XXX.
- Donald, Merlin, A Mind So Rare: The Evolution of Human Consciousness (Norton, 2001).
- Donald, Merlin, Origins of the Modern Mind (HUP, 1991).
- Donoghue, J., "Bridging the Brain to the World: A Perspective on Neural Interface Systems," *Neuron* 60 (2008): 511-21.
- Dreyfus, H., "Intelligence without Representation: Merleau-Ponty's Critique of Mental Representation," *Phenomenology and the Cognitive Sciences* 1 (2002): 367-83.
- Dreyfus, H., What Computers Can't Do: The Limits of Artificial Intelligence (Harber Colophon, 1979).
- Dupuy, J., The Mechanization of Mind: On the Origins of Cognitive Science (PUP, 2000).
- Dupuy, J., The Origins of Cognitive Science (2012).
- Fauconnier, G., and Mark Turner, *The Way We Think: Conceptual Blending and the Mind's Hidden Complexities* (Basic, 2002).
- Fauconnier, G., Mappings in Thought and Language (CUP, 1997).
- Fodor, J., Representations: Philosphical Essays on the Foundations of Cognitive Science (MIT Press, 1981).
- Gallagher, Shaun, How the Body Shapes the Mind (OUP, 2005)
- Gallese, V., and George Lakoff, "The Brain's Concepts: The Role of the Sensory-Motor System in Reason and Language," *Cognitive Neuropsychology* 22 (2005): 455-79.
- Gardner, H., The Mind's New Science: A History of the Cognitive Revolution (Basic Books, 1985).
- Gibson, J., 1997, "The Theory of Affordances," in *Perceiving, Acting, and Knowing*, ed. R.E. Shaw and J. Bransford (Erlbaum, 1977), XXX.
- Gibson, J., The Ecological Approach to Visual Perception (Houghton Mifflin, 1979).
- Goodwin, C. "Things and their Embodied Environments," in *The Cognitive life of Things*, ed. Malafouris, et. (McDonald, 2010).
- Goodwin, C. "Time in Action," Current Anthropology 43 (2002): S19-S35.
- Gosden, C. "What Do Objects Want?" Journal of Archaeological Method and Theory 12 (2005): 193-211.
- Gosden, C. and Marshall, Y., "The Cultural Biography of Objects," World Archaeology 31 (1999): 169-78.
- Gosden, C., "The Death of the Mind," in *The Cognitive Life of Things: Recasting the Boundaries of the Mind*, ed. Malafouris (Mcdonald, 2010).

- Griffiths, P. and R. Gray, "The Developmental Systems Perspective: Organism-Environment Systems as Units of Evolution," in *The Evolutionary Biology of Complex Phenotypes*, ed. K. Preston and M. Pigliucci (OUP, 2004).
- Henare, A., M. Holbraad, and S. Wastell, eds., *Thinking through Things: Theorising Artefacts Ethnographically* (Routledge, 2007).
- Hicks, D., and M Beaudry, eds., *The Oxford Handbook of Material Culture Studies* (OUP 2010).
- Hicks, D., and M. Beaudry, *The Oxford Handbook of Material Culture Studies* (OUP, 2010).
- Hodder, Ian, "Social Cognition," Cambridge Archaeological Journal 3 (1993): 247-70.
- Hodder, Ian, Entangled: An Archaeology of the Relationships between Humans and Things (Wiley-Blackwell, 2012).
- Hollan, J., Edwin Hutchins, and D. Kirsh, "Distributed Cognition: Toward a New Foundation for Human-Computer Interaction Research, *ACM Transactions on Computer-Human Interaction* 7 (2000): 174-96.
- Hollenback, K. and Schiffer, B.M., "Technology and Material Life," in *The Oxford Handbook of Material Culture Studies*, ed. D. Hicks and M. Beaudry (OUP, 2010).
- Holmes, N.P., and C. Spence, "Beyond the Body Schema: Visual, Prosthetic, and Technological Contributsion to Bodily Perception and Awareness," in *Human Body Perception from the Inside Out*, ed. G. KNoblish, et. (OUP, 2006).
- Holmes, N.P., et. al., "Extending or Projecting Peripersonal Space with Tools: Multisensory Interactions Highlight only the Distal and Proximal Ends of Tools," *Neuroscience Letters* 372 (2004): 62-67.
- Hutchins, Edwin, "Cognitive Ecology," Topics in Cognitive Science 2 (2010): 705-15.
- Hutchins, Edwin, "Imagining the Cognitive Life of Things," in *The Cognitive Life of Things*, ed. Malafouris, et. (McDonald, 2010).
- Hutchins, Edwin, "Material Anchors for Conceptual Blends," *Journal of Pragmatics* 37 (2005): 1555-77.
- Ingold, Tim, "The Textility of Making," Cambridge Journal of Economics 34 (2010): 91-102.
- Ingold, Tim, The Perception of the Environment: Essays in Lvelihood, Dwelling, and Skill (Routledge, 2000).
- Iriki, A., "The Neural Orogins and Implications of Imitation, Mirror Neurons,, and Tool Use," *Current Opinion in Neurobiology* 16 (2006): 1-8.
- Jeffares, B., "The Co-Evolution of Tools and Minds: Cognition and Material Culture in the Hominin Lineage," *Phenomenology and the Cognitive Sciences* 9 (2010): 503-20.

- Johnson, M., The Body in the Mind: The Bodily Basis of Meaning, Imagination, and Reason (UCP, 1987).
- Jones, A., Memory and Material Culture (CUP, 2007).
- Kihlstrom, John F., "The Cognitive Unconscious," Science 237 (1987): 1445-52.
- Kirsh, D., "Projection, Problem Space and Anchoring," in *Proceedings of the 31st Annual Conference of the Cognitive Science Society*, ed. N.A. Taatgen and H. van Rijn (Cognitive Science Society, 2009).
- Knappett, C., "Beyond Skin: Layering and Networking in Art and Archaeology," Cambridge Archaeological Journal 16 (2006): 239-51.
- Knappett, C., "the Affordances of Things," in *Rethinking Materiality: The Engagement of Mind with the Material World*, ed. E. DeMarrais, C. Gosden, and C. Renfrew (McDonald, 2004).
- Knappett, C., An Archaeology of Interaction: Network Perspectives on Material Culture and Society (OUP 2011).
- Knappett, C., and Malafouris, L., eds., *Material Agency: Towards a Non-Anthropocentric Approach* (Springer, 2008).
- Knappett, C., Thinking through Material Culture: An Interdisciplinary Perspective
- Knoblish, G., et., eds., Human Body Perception from the Inside Out (OUP, 2006).
- Kwint, M., C. Breward, and J. Aynseley, eds., *Material Memories: Design and Evocation* (Berg, 1999).
- Lakoff, G., and Mark Johnson, Metaphors We Live by (UCP, 1980).
- Lakoff, G., and Mark Johnson, *Philosophy in the Flesh: The Embodied Mind and Its Challenge to Western Thought* (Basic 1999).
- Latour, Bruno, "Where are the Missing Masses? The Sociology of a Few Mundane Artefacts," in *Shaping Technology/Building Society: Studies in Sociotechnical Change*, ed. W. Bijker et. (MIT Press, 1992).
- Latour, Bruno, Pandora's Hope: Essays on the Reality of Science Studies (HUP, 1999).
- Latour, Bruno, Reassembling the Social: An Introduction to Actor-Network-Theory (OUP, 2005).
- Leder, Drew, The Absent Body (UCP 1990).
- Lewis-Williams, D., *The Mind in the Cave: Consciousness and the Origins of Art* (Thames & Hudson, 2002).
- Mack, J., *The Museum of the Mind: Art and Memory in World Cultures* (British Museum Press 2003).
- Malafouris, Landros, "At the Potter's Wheel: An Argument for Material Agency," in *Material Agency: Towards a Non-Anthropocentric Perspective*, ed. C, Knappett and Malafouris (Springer 2008).

- Malafouris, Landros, "The Cognitive Basis of Material Engagement: where Brain, Body, and Culture Conflate," in *Rethinking Materiality: The Engagement of Mind with the Material World* (McDonald, 2004).
- Malafouris, Landros, and Colin Renfrew, eds., *The Cognitive Life of Things: Recasting the Boundaries of the Mind* (McDonald Institute for Archaeological Research, 2010).
- Manzotti, R., "Consciousness and Existence as a Process," *Mind and Matter* 4 (2006): 7-43.
- Maravita, A., et. al., "Reaching with a Tool Extends Visual-Tactile Interactions into Far Space: Evidence from Cross-Modal Extinction," *Neuropsychologia* 39 (2001): 580-85.
- Mareschal, D., et. al., *Neuroconstructivism: How the Brain Constructs Cognition* (OUP 2007).
- Mareschal. E., et. al., eds, *Neuroconstructivism, Volume II: Perspectives and Prospects* (OUP, 2007).
- Marzke, M., "The Psychobiology of the Hand," *Journal of Human Evolution* 42 (2002), 359-60.
- McClelland, J.L., and Rumelhart, D., "A Distributed Model of Human Learning and Memory," in *Parallel Distributed Processing: Explorations in the Microstructure of Cognition*, vol 2., ed. McClelland, Rumelhart, et. (MIT Press, 198).
- McIntosh, A.R., "Understanding Neural Interactions in learning and Memory Using Functional Neuroimaging," *Annals of the New York Academy of Sciences* 855 (1998): 556-71.
- Menary, R., "Attacking the Bounds of Cognition," *Philosophical Psychology* 19 (2006): 329-44.
- MEnary, R., ed., The Extended Mind (MIT Press, 2010).
- Menary, R., "Noruonal Recycling, Neural Plasticity and Niche Construction," *Mind and Language* 29.3 (2014): 286-303.
- Miller, David, Materiality (DUP, 2005).
- Mithen, S., and Parsons, L., "The Brain as a Cultural Artefact," *Cambridge Archaeological Journal* 18 (2008): 415-22.
- Mithen, S., The Prehistory of Mind (Thames and Hudson, 1996).
- Noë, Alva, Action in Perception (MIT Press, 2004).
- Noë, Alva, Out of Our Heads: Why You are Not Your Brain, and Other Lessons from the Biology of Consciousness (Hill and Wang, 2009).
- Noë, Alva, Varieties of Presence (HUP, 2012).

- Odling Smee, F.J., et. al., *Niche Construction: the Neglected Process in Evolution* (PUP, 2003).
- Olsen, B., In Defense of Things: Archaeology and the Ontology of Objects (Alta Mira, 2010).
- Pellegram, A., "The Message in Paper," in *Material Cultures: Why Some Things Matter*," ed. D. Miller (UCL Press, 1998).
- Pickering, A., The Mangle of Practice (CUP, 1995).
- Pinker, S., How the Mind Works (Norton, 1997).
- Quartz, S., and Sejnowski, T., "The Neural Basis of Cognitive Development; A Constructivist Manifesto," *Behavioral and Brain Sciences* 20 (1997): 537-96.
- Renfrew, C., "Towards a Theory of Material Engagement, in *Rethinking Materiality: The Engagement of Mind with the Material World*, ed. E. DeMarrais, C. Gosden, and C. Renfrew (McDonald, 2004).
- Renfrew, Colin and C. Scarre, eds., Cognition and Material Culture: The Archaeology of Symbolic Storage (Mcdonald, 1998).
- Renfrew, Colin, and C. Scarre, eds. *Cognition and Material Culture: The Archaeology of Symbolic Storage* (McDonald 1998).
- Renfrew, Colin, C. Frith, and L Malafouris, eds. *The Sapient Mind: Archaeology Meets Neuroscience* (OUP, 2009).
- Renfrew, Colin, *Prehistory: The Making of the Human Mind* (Weidenfeld & Nicolson, 2007).
- Robbins, P and M Aydede, eds. *The Cambridge Handbook of Situated Cognition* (CUP, 2009).
- Robbins, P., and M. Aydede, *The Cambridge Handbook of Situated Cognition* (CUP, 2009).
- Rogoff, B., Apprenticeship in Thinking: Cognitive Development in Social Context (OUP, 1990).
- Rowlands, Mark, The New Science of the Mind (MIT Press, 2010).
- Rowlands, Mark, "Extended cognition and the Mark fo the Cognitive," *Philsophical Psychology* 22 (2009): 1-19.
- Rowlands, Mark, The Body in Mind (CUP, 1999).
- Ryle, Gilbert, The Concept of Mind (1949).
- Schiffer, M., and A. Miller, the Material Life of Human Beings: Artifacts, Behavior, and Communication (Routledge, 1999).
- Shapiro, Lawrence, "Functionalism and Mental Boundaries," *Cognitive Systems Research* 9 (2008): 5-14.
- Shapiro, Lawrence, *Embodied Cognition* (Routledge, 2011).
- Shapiro, Lawrence, *The Mind Incarnate* (MIT Press, 2004).

- Shore, B., Culture in Mind (OUP, 1996).
- Steels, L., "Fifty Years of AI: From Symbols to Embodiment—and Back," in 50 Years of Artificial Intelligence: Essays Dedicated to the 50<sup>th</sup> Anniversary of Artificial Intelligence, ed. M. Lungarella, et. (Springer, 2007).
- Steiner, P., "The Bounds of Representation," *Pragmatics and Cognition* 18 (2010): 235-72.
- Sterelny, Kim, "Externalism, Epistemic Artefacts, and the Extended Mind," in *The Externalist Challenge: New Studies on Cognition and Intentionality*, ed. Schantz (De Gruyter, 2004).
- Stewart, J., O. Gappene, and E. di Paolo, eds., *Enaction: Towards a New Paradigm in Cognitive Science* (MIT Press, 2010).
- Streeck, J., Gesturecraft: The Manu-Facture of Meaning (Benjamins, 2009).
- Sutton, John, "Exograms and Interdisciplinarity: History, the Extended Mind, and the Civilizing Process," in *The Extended Mind*, ed. Menary (MIT Press, 2010).
- Sutton, John, "Material Agency, Skills, and History: Distributed Cognition and the Archaeology of Memory," in *Material Agency: Towards a Non-Anthropocentric Perspective*, ed. Knappett and Malafouris (Springer, 2008).
- Sutton, John, C. Harris, P Keil, and A. Barnier, "The Psychology of Memory, Extended Cognition, and Socially Distributed Remembering," *Phenomenology and the cognitive Sciences* 9 (2010): 521-60.
- Synofzik, M. et, "I Move, Therefore I Am: A New Theoretical Framework to Investigate Agency and Ownership," Consciousness and Cognition 17 (2008): 411-24.
- Synofzik, M. et., "Beyond the Comparator Model: A Multifactorial Two-Step Account of Agency," *Consciousness and Cognition* 17 (2008): 219-39.
- Thompson, E, and Stapelton, M., "Making Sense of Sense-making: Reflections on Enactive and Extended Mind Theories," *Topoi* 28 (2009): 23-30.
- Thompson, E., Mind in Life: Biology, Phenomenology and the Sciences of Mind (HUP, 2007).
- Tilley, C., Metaphor and Material Culture (Blackwell, 1999).
- Tsakiris, M., ... and Gallagher, S., "On Agency and Body-Ownership: Phenomenological and Neurocognitive Reflections," *Consciousness and Cognition* 16 (2007): 645-60.
- Tsakiris, M., et., "Having a Body versus Moving Your Body: How Agency Structures Body-Ownership," *Consciousness and Cognition* 15 (2006): 423-32.

- Tsakiris, M., et., "Neural Signatures of Body-Ownership: A Sensory Network for Bodily Self-Consciousness," *Cerebral Cortex* 17 (2007): 2235-2244.
- Varela, F.J., E. Thompson, and E. Rosch, *The Embodied Mind: Cognitive Science and Human Experience* (MIT Press, 1991).
- Vermeule, Blakey, Why Do We Care about Literary Characters? (JHUP, 2009)
- Wexler, B., Brain and Culture: Neurobiology, Ideology, and Social Change (MIT Press, 2006).
- Wheeler, M., "In Defense of Extended Functionalism," in *The Extended Mind*, ed. Menary (MIT Press, 2010).
- Wheeler, M., "Minds, Things, and Materiality," in *The Cognitive Life of Things*, ed. Malafouris and Renfrew (McDonald, 2010).
- Wilson, Robert, and Frank C. Kell, *The MIT Encyclopedia of the Cognitive Sciences* (MIT 2001).
- Wilson, R., Boundaries of the Mind (CUP, 2004).
- Zunshine, Lisa et. al. eds, *The Oxford Handbook of Cognitive Literary Studies* (OUP, forthcoming).
- Zunshine, Lisa, ed., Introduction to Cognitive Cultural Studies.
- Zunshine, Lisa, Why We Read Fiction: Theory of Mind and the Novel (Ohio State University Press, 2006).