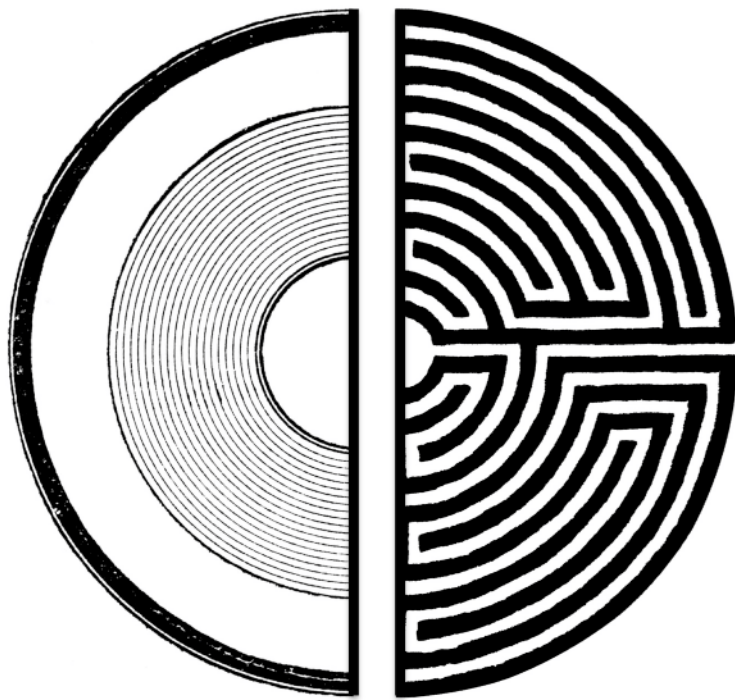


**From Theatre to Labyrinth:**  
**In Pursuit of Critical Engagement with Archaeological Heritage**  
**Dimitra Ntzani**



**Ph.D, Volume I: Thesis**

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In 1897, Salomon August Andrée, Knut Frænkel and Nils Strindberg used a hydrogen balloon to fly over the North Pole. The balloon departed from Sweden and crashed to an ice pack near the Arctic Circle. The expedition failed and the three men died under unknown circumstances. Andrée's expedition log, a few messages sent before the crash, Strindberg photographic plates and part of their equipment were recovered in 1930 during another expedition to the Arctic. While the initial aim to cross the North Pole was not accomplished, the 1897 expedition explored the boundaries of the Arctic Circle, tested the limitations of its navigation technologies and strategies, and produced a record of the difficulties that the ill-fated team encountered. The story is here abbreviated as a metaphor for the adventurous and ambitious journey of theorising complex cultural phenomena, like engagement with heritage.

This thesis is similarly the diary of an overly ambitious journey that set out to identify architectures that support memory four years ago and finally investigated spatial metaphors that shape institutional interaction with remains of the past. The unfamiliar land that my research explores expands between the borders of heritage and cognitive studies. The hydrogen balloon stands for the ethnographic methods adopted; trustworthy or faulty, the means of cognitive ethnography allowed me to explore the 'interaction with past remains is engagement with heritage' metaphor. It also brought me closer to my precious North Pole, to the study of distributed mnemonic processes. Primary intentions and chosen methods have determined only to a certain degree how far I went and how safe my journey was. A series of lucky interventions and accidents also affected its outcomes. The peer reviews of my first



articles, my presentations in conferences, the discussions with my supervisors but also the uncontrolled occurrence of study cases led me towards new ground. The evaluation of this journey is essentially equivalent to the evaluation of its official record. Finally, as most expeditions, this journey has its motivators, instigators, and benefactors.

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## ABSTRACT

In western cultural institutions, meaningful interaction with remains of the past is predominantly discussed as *engagement with heritage*. The complex metaphor helps us conceptualise the abstract notion of interaction as *engagement*, an obligation or a state of captivity, and remains of the past as *heritage*, a series of possessions transferred from time-past to present. The thesis takes a cognitive linguistics approach to examine both primary and complex spatial metaphors that support western conceptualisations of interaction with past remains. It also employs the means of cognitive ethnography to examine their effects on two ecologies of engagement: (i) a storytelling and object handling workshop hosted in the Kelvingrove Museum and Art Gallery, and (ii) a workshop of archaeological practices held in the moorlands of Caithness. The passage from public to professional ecologies serves the identification of those spatial metaphors, conditions and practices that can support critical engagement with archaeological heritage.

In the thesis, I suggest that, in western tradition, time-past is predominantly conceptualised as a constraining space, and interaction with its remains as a form of captivity: of containment in, entanglement with and overview of a constraining past *locus*. These three spatial metaphors give rise to at least two more complex ones, to past as a theatre and past as a labyrinth. While the theatrical metaphor dominates the design of public engagement programmes, the ethnographic investigation reveals that practices of professional engagement are mainly shaped by the labyrinthine metaphor. It also shows that while the theatrical and the labyrinthine metaphors are reverse syntheses of the three captivity metaphors, each of them addresses past spaces with different needs and qualities. The theatrical metaphor supports the

immersive confinement of the heritage audience in coherent and delineated past *locis*, and by extension its engagement with a familiar heritage. In contrast, the labyrinthine metaphor shapes the adventurous exploration and the distant examination of obscure and open-ended past *locis* by heritage professionals, and therefore their engagement with an unfamiliar heritage.

In the thesis, I ultimately conclude that the labyrinthine metaphor juxtaposes the risky flights of Daedalus and the entangled explorations of Theseus and Ariadne to the safe confinement of the Minotaur. It therefore gives rise to cultural practices that can support critical and enquiring forms of engagement, by helping us to transgress our inherently contested heritage before we surrender to its coherent versions.

## BIBLIOGRAPHIC NOTES

- Adams, Philip R. 1954. "Towards a Strategy of Presentation." *Museum International* 7(1): 1-14.
- Adorno, Theodor. 1983. *Prisms*. Translated by Shierry Weber Nichol森, and Samuel Weber. Cambridge, Mass.: MIT Press.
- Alsop, Steve, ed. 2005. *Beyond Cartesian Dualism: Encountering Affect in the Teaching and Learning of Science, Vol.29*. Dordrecht, Netherlands: Springer.
- Anderson, Gail, ed. 2004. *Reinventing the Museum: Historical and Contemporary Perspectives on the Paradigm Shift*. Lanham; New York; Toronto; Oxford: AltaMira Press.
- Apollodorus. 1921. *The Library, Volume 1 & 2*. Edited and translated by Sir James G. Frazer. London: W. Heinemann.
- Aristotle. 1908. *The Works of Aristotle, Vol.3 / The Parva Naturalia: De sensu et Sensibili, De Memoria et Remiscentia, De Somno, De Somniis, De Divinatione per Somnum*. Translated by John I. Beare, and George R. Thomson Ross. Oxford: Clarendon Press.
- . 1931a. "Meteorologica." In *The Works of Aristotle*, translated by E.W. Webster. London: Oxford University Press.
- . 1931b. "De Anima." In *The Works of Aristotle*, translated by John A. Smith, London: Oxford University Press.
- Andrews, Charlotte. 2009. "Heritage Ethnography as a Specialized Craft; Grasping Maritime Heritage in Bermuda." In *Heritage Studies: Methods and Approaches*, edited by Marie Louise Stig Sørensen, and John Carman, 140-163. London; New York: Routledge.
- Aspinall, Peter, Panagiotis Mavros, Richard Coyne, and Jenny Roe. 2015. "The Urban Brain: Analysing Outdoor Physical Activity with Mobile EEG." *British Journal of Sports Medicine* 49 (4): 272.
- Austin, John. L. 1975. "How to Do Things with Words." In the *William James Lectures Delivered at Harvard University in 1955*, edited by James O. Urmson and Marina Sbisà. Oxford: Clarendon Press.
- Avrami, Erica, Randall Mason, and Marta de la Torre, eds. 2000. *Values and Heritage Conservation; Research Report*. Los Angeles: The Getty Conservation Institute.
- Baillie, AOC Archaeology. 2014. "Baillie. A Window on Caithness' Past." Accessed March 2014 at <http://baillie.aocarchaeology.com/new/>
- Balloffet, Pierre, François Courvoisier, and Joëlle Lagier. 2014. "From Museum to Amusement Park: The Opportunities and Risks of Edutainment." *International Journal of Arts Management* 16(2): 4-16.

- Barber, John. 2001. *Guidelines for the Preservation of Areas of Rig and Furrow in Scotland*. Edinburgh: STAR.
- Barrett Feldman, Lisa, Paula M. Niedenthal, and Piotr Winkielman, eds. 2005. *Emotion and Consciousness*. New York; London: The Guilford Press.
- Barker, Philip. 1993. *Techniques of Archaeological Excavation*. London: Batsford Ltd.
- Barthes, Roland. 2012. *Mythologies*. Translated by Annette Lavers. New York: Hill and Wang.
- Bateson, Gregory. 2000. *Steps to an Ecology of Mind*. Chicago; London: University of Chicago Press.
- Bundgaard, Charlotte, and Claus Bech-Danielsen. 2014. *Towards an Ecology of Tectonics: the Need for Rethinking Construction in Architecture*. Edited by Beim, Anne, Charlotte Bundgaard, Ulrik Stylsvig Madsen, and Karld Christiansen. Stuttgart: Axel Menges.
- Bell, Elizabeth November. 2008. *Theories of Performance*. Los Angeles: Sage Publications.
- Benjamin, Walter. 1969. *Illuminations*. Edited by Hannah Arendt. Translated by Harry Zohn. New York: Schocken Books.
- . 1996. *Walter Benjamin: Selected writings Vol. 1, 1913-1926*. Edited by Marcus P. Bullock, and Michael W. Jennings. Cambridge, Mass.; London: Belknap Press.
- Bennett, Susan. 2013. *Theatre and Museums*. Houndmills, Basingstoke, Hampshire; New York: Palgrave Macmillan.
- Bennett, Tony. 1995. *The Birth of the Museum: History, Theory, Politics*. London; New York: Routledge.
- Black, Max. 1954. "Metaphor." In *Proceedings of the Aristotelian Society, Vol. 55, 1954-55*, 273-294. London: Harrison & Sons, Ltd.
- . 1977. "More about Metaphor." *Dialectica: International Journal of Philosophy* 31(3/4): 431-457.
- Boethius. 1981. *The Consolation of Philosophy*. Translated By Wilbraham Villiers Cooper. Chicago: Regnery Gateway.
- Booth, Paul. 2014. *An Introduction to Human-Computer Interaction (Psychology Revivals)*. New York, USA: Psychology Press.
- Borgeaud, Philippe A. 1974. "The Open Entrance to the Closed Palace of the King: The Greek Labyrinth in Context." *History of Religions* 14(1): 1-27.
- Bourdieu, Pierre. 1984. *Distinction: A Social Critique of the Judgment of Taste*. London: Routledge & Kegan Paul.

- Brecht, Bertolt, and Eric Bentley. 1961. "On Chinese Acting." *The Tulane Drama Review* 6(1):130–136.
- Breglia, Lisa C. 2006. *Monumental Ambivalence: the Politics of Heritage*. Austin: University of Texas Press.
- Bresler, Liora, ed. 2007. *International Handbook of Research in Arts Education*. Dordrecht, Netherlands: Springer.
- Bridal, Tessa. 2004. *Exploring Museum Theatre*. Walnut Creek, CA: AltaMira Press.
- Brown, Alison K. 2006. "The Kelvingrove 'New Century' Project: Changing Approaches to Displaying World Cultures in Glasgow." *Journal of Museum Ethnography* 18: 37-47.
- Buck, Elizabeth G. 1996. "Museum Bodies: the Performance of the Musée Gustave Moreau." *Museum Anthropology* 20: 15-24.
- Burke, Kenneth. 1969. *A Grammar of Motives*. Berkeley: University of California Press.
- Butler, Judith. 1993. *Bodies that Matter: on the Discursive Limits of "Sex"*. New York; London: Routledge.
- Callimachus. 1955. *Hymns and Epigrams; Lycophron and Aratus*. Translated by A.W. Mair and G.R. Mair. Cambridge, Mass.: Harvard University Press.
- Cameron, Duncan F. 1971. "The Museum, a Temple or the Forum." *Curator: The Museum Journal* 14 (1): 11-24.
- Carbonell, Bettina M., ed. 2012. *Museum Studies: an Anthology of Contexts*. Malden, Mass.: Wiley-Blackwell.
- Carlson, Marvin. 2004. *Performance: a Critical Introduction*. London; New York: Routledge.
- Carman, John. 1996. *Valuing Ancient things: Archaeology and Law*. London; New York: Leicester University Press.
- Carrier, David. 2003. "Remembering the Past: Art Museums as Memory Theaters." *Journal of Aesthetics and Art Criticism* 61(1): 61-65.
- Carver, Martin. 2009. *Archaeological Investigation*. London; New York: Routledge.
- Casey, Valerie. 2005. "Staging Meaning: Performance in the Modern Museum." *TDR/The Drama Review* 49(3): 78-95.
- Caskey, John L., and Sotirios I. Dakaris. 1962. "The Dark Palace of Hades", *Archaeology* 15(2): 85-93.
- Cassirer, Ernst. 1946. *The Myth of the State*. Edited by Charles W. Hendel. New Haven: Yale University Press.

- Cavers, Graeme, Jon Henderson, John Barber, and Andrew Heald. 2008. "Towards a total archaeological record: terrestrial laser scanning and archaeological recording at Keiss, Caithness, Scotland." In *Proceedings of the 36th CAA Conference Budapest 2008*, Vol.2: 74-83.
- Certeau, Michel De. 1988. *The Practice of Everyday Life*. Translated by Steven Rendall. Berkeley: University of California Press.
- Chomsky, Noam. 1957. *Syntactic Structures; Series minor 4; Janua Linguarum*. The Hague: Mouton.
- Cicero, Marcus Tullius. 1942. *De Oratore*. Translated by E. W. Sutton and H. Rackham. London: W. Heinemann.
- . 1954. *Ad C. Herennium de Ratione Dicendi (Rhetorica ad Herennium)*. Translated by Harry Caplan. London: W. Heinemann.
- Clark, Andy. 1997. *Being There: Putting Brain, Body, and World Together Again*. Cambridge, Mass.: MIT Press.
- . 1999. "Where Brain, Body, and World Collide." *Cognitive Systems Research* 1(1): 5-17.
- Clothier Sutherland, Jennie. 2014. "Authentic Pretending: How Theatrical is Museum Theatre?" *Museum Management & Curatorship*, 29(3): 211-225.
- Connah, Roger. 2013. *A Carefully Folded Ham Sandwich: Towards a Critical Phenomenology*. Montreal: FAD Design House.
- Cosmopoulos, Michael B. 2003. *Greek Mysteries: the Archaeology and Ritual of Ancient Greek Secret Cults*. London, New York: Routledge.
- Cormack, Patrick. 1978. *Heritage in Danger*. London; New York: Quartet Books.
- Coyne, Richard. 2010. *The Tuning of Place: Sociable Spaces and Pervasive Digital Media*. Cambridge, Mass.; London: MIT Press.
- . 2015. *Mood and Mobility: Navigating the Emotional Spaces of Digital Social Networks*. Cambridge, Mass.; London: The MIT Press.
- Crane, Susan A., ed. 2000. *Museums and Memory*. Stanford, California: Stanford University Press.
- Crouch, David. 2010. "The Perpetual Performance and Emergence of Heritage." In *Culture, Heritage and Representation: Perspectives on Visuality and the Past*. Edited by Emma Waterton, and Steve Watson, 57-71. Farnham: Ashgate.
- Csikszentmihalyi, Mihaly. 1991. *Flow: the Psychology of Optimal Experience*. New York: Harper Perennial.
- Davidson, Donald. 1978. "What Metaphors Mean." *Critical inquiry* 5(1): 31-47.

- Davis, Tracy C. 1995. "Performing and the Real Thing in the Postmodern Museum." *The Drama Review* 39(3): 15-40.
- Deleuze, Gilles, and Félix Guattari. 1988. *A Thousand Plateaus: Capitalism and Schizophrenia*. Translated by Brian Massumi. London: Athlone Press.
- Dewey, John. 1976. *The Middle Works, Vol.1, 1899-1901*. Edited by Jo Ann Boydston. London: Feffer & Simons.
- Dicks, Bella. 2000. *Heritage, Place and Community*. Cardiff: University of Wales Press.
- Dierking, Lynn D. "Museums, Affect, and Cognition: The View from Another Window." In *Beyond Cartesian Dualism*, edited by Steve Alsop, 111-122. Dordrecht, Netherlands: Springer.
- Digit!2015. 2015. "Digit!2015 Discovering Scotland's Stories". <http://digit2015.com/events/> Currently modified to <http://digit2017.com>
- Doherty, Brian. 1999. *Inside the White Cube: the Ideology of the Gallery Space*. Berkeley: University of California Press.
- Dorst, Aletta G., and Trijntje Pasma. 2010. Review of *The Cambridge Handbook of Metaphor and Thought*, edited by Raymond W. Gibbs. *Metaphor and Symbol* 26(1): 96-103.
- Draaisma, Douwe. 2000. *Metaphors of Memory: a History of Ideas about the Mind*. Cambridge, UK; New York: Cambridge University Press.
- Duncan, Carol. 1995. *Civilizing Rituals: Inside Public Art Museums*. London; New York: Routledge.
- Duncan, Carol and Wallach, Alan. 2012. "The Universal Survey Museum." In *Museum Studies: an Anthology of Contexts*, edited by Bettina M. Carbonell, 46-59. Maiden, MA.: Wiley-Blackwell.
- Dundes, Alan. 1984. *Sacred Narrative: Readings in the Theory of Myth*. Berkeley: University of California Press.
- Economou, Maria. 2004. "Evaluation Strategies in the Cultural Sector: the Case of the Kelvingrove Museum and Art Gallery in Glasgow." *Museum and Society* 2(1): 30-46.
- Electric Scotland. 2014. "Electric Scotland." Accessed on March 16 at <http://www.electricscotland.com/history/gazetteer/images/caithness.jpg>
- Eliade, Mircea. 1959. *The Sacred and the Profane: the Nature of Religion*. Translated by Willard R. Trask. Orlando; Austin; New York; San Diego; Toronto; London: Harcourt Inc.
- Eliade, Mircea, and Charles J. Adams. 1987. *The Encyclopedia of Religion*. New York: Macmillan.



- Evans, Suzan. 2013. "Personal Beliefs and National Stories: Theater in Museums as a Tool for Exploring Historical Memory." *Curator: The Museum Journal* 56(2): 189-197.
- Falk, John H. 2006. "An Identity-Centered Approach to Understanding Museum Learning." *Curator: The Museum Journal* 49 (2): 151-166.
- Falk, John H., and Lynn D. Dierking. 2013. *The Museum Experience Revisited*. Walnut Creek, California: Left Coast Press.
- Families Online. 2015. "Families Online; What's on" Accessed on June 2016 at <http://www.familiesonline.co.uk/LOCATIONS/Glasgow/whats-on/Kelvingrove-Art-Gallery-And-Museum/Viking-Week> ,
- Fauconnier, Gilles, and Mark Turner. 1998. "Conceptual Integration Networks." *Cognitive Science* 22(2): 133-187.
- . 2002. *The Way We Think: Conceptual Blending and the Mind's Hidden Complexities*. New York: Basic Books.
- Feldman, Jerome A. 2006. *From Molecule to Metaphor: a Neural Theory of Language*. Cambridge, Mass.; London: MIT Press.
- Feldman, Jerome, and Srinivas Narayanan. 2004. "Embodied Meaning in a Neural Theory of Language." *Brain and Language* 89 (2): 385-92.
- Fernandez, James W. 1991. *Beyond Metaphor: the Theory of Tropes in Anthropology*. Stanford, California: Stanford University Press.
- Findlen, Paula. 2012. "The Museum; Its Classical Etymology and Renaissance Genealogy." In *Museum Studies: an Anthology of Contexts*, edited by Bettina M. Carbonell, 23-45. Malden, Mass.: Wiley-Blackwell.
- Foucault, Michel. 1994. "Nietzsche, Freud, Marx." In *Aesthetics, Method, and Epistemology, Essential Works of Foucault 1954-84, Vol 2*, translated by Robert Hurley et al., 269-278. New York: The New Press.
- Fraser, Jemima W. 2004. "Museums, Drama, Ritual and Power: a Theory of the Museum Experience." PhD Dissertation, University of Leicester.
- Freud Sigmund. 1963. *Civilization and its discontents*. Translated and edited by James Strachey and Joan Riviere. London: Hogarth Press.
- Friese, Wiebke. 2010. "Facing the Dead: Landscape and Ritual of Ancient Greek Death Oracles." *Time & Mind: The Journal of Archaeology, Consciousness & Culture* 3(1): 29-40.
- Gallagher, Shaun. 2012. "Empathy, Simulation, and Narrative." *Science in Context*, 25(3): 355-381.
- . 2014. "An Education in Narratives." *Educational Philosophy and Theory*, 46(6): 600-609.

- Garioan, Charles R. 2001. "Performing the Museum." *Studies in Art Education* 42(3): 234–248.
- Geertz, Clifford. 1980. "Blurred Genres: The Refiguration of Social Thought." *The American Scholar* 49: 165-179.
- Gerrig, Richard J. 1993. *Experiencing Narrative Worlds: on the Psychological Activities of Reading*. New Haven: Yale University Press.
- Gibson, James J. 1986. *The Ecological Approach to Visual Perception*. Hillsdale, New Jersey: Lawrence Erlbaum Associates.
- Gibbs, Raymond W. 1994. *The Poetics of Mind: Figurative Thought, Language, and Understanding*. Cambridge, UK; New York: Cambridge University Press.
- Gibbs, Raymond W., and Gerard Steen. 1999. *Metaphor in Cognitive Linguistics: selected papers from the Fifth International Cognitive Linguistics Conference, Amsterdam, July 1997*. Amsterdam; Philadelphia: J. Benjamins.
- Goffman, Erving. 1959. *The Presentation of Self in Everyday Life*. London: Penguin Books.
- Goodwin, Charles. 2000. "Action and Embodiment within Situated Human Interaction." *Journal of Pragmatics* 32(10):1489-1522.
- Grady, Joseph. 2005. "Primary Metaphors as Inputs to Conceptual Integration." *Journal of Pragmatics* 37(10):1595-1614.
- Graham, Brian J., and Peter Howard, eds. 2008. *The Ashgate Research Companion to Heritage and Identity*. Burlington: Ashgate.
- Graves-Brown, Paul. 2000. *Matter, Materiality and Modern Culture*. London; New York: Routledge.
- Griffiths, Alison. 2008. *Shivers Down Your Spine: Cinema, Museums, and the Immersive View*. New York: Columbia University Press.
- Gurian Heumann, Elaine. 2007. "Kelvingrove Art Gallery and Museum: Glasgow, Scotland." *Curator: The Museum Journal* 50(3): 358-61.
- Halbwachs, Maurice. 1992. *On Collective Memory*. Translated and edited by Lewis A. Coser. Chicago; London: University of Chicago Press.
- Hale, Jonathan. 2012. "Narrative Environments and the Paradigm of Embodiment." In *Museum Making. Narratives, Architectures, Exhibitions*, edited by Suzanne Macleod, Laura Hourston Hanks, and Jonathan Hale, 192-200. Abingdon; Oxon; New York: Routledge.
- . 2013. "Critical Phenomenology: Architecture and the Ambiguities of Embodiment." In *A Carefully Folded Ham Sandwich: Towards a Critical Phenomenology*, edited by Roger Connah, 30-49. Montreal: FAD Design House.

- . 2015. “Found Spaces and Material Memory: Remarks on the Thickness of Time in Architecture.” In *The Material Imagination: Reveries on Architecture and Matter*, edited by Matthew Mindrup, 169-180. Farnham, Surrey: Ashgate.
- Halliwell, Stephen. 1986. *Aristotle's Poetics*. London: Duckworth.
- Handler, Richard, and Eric Gable. 1997. *The New History in an Old Museum: Creating the Past at Colonial Williamsburg*. Durham; London: Duke University Press.
- Harrison, Jane E. 1975. *Prolegomena to the Study of Greek Religion*. New York: Arno Press.
- Harrison, Rodney. 2013. *Heritage: Critical Approaches*. Milton Park, Abingdon; New York: Routledge.
- Harvey, David C. 2001. “Heritage Pasts and Heritage Presents: Temporality, Meaning and the Scope of Heritage Studies.” *International Journal of Heritage Studies* 7(4): 319-338.
- Harwood, Frances. 1976. “Myth, Memory, and the Oral Tradition: Cicero in the Trobriands.” *American Anthropologist* 78(4): 783-796.
- Heft, Harry. 2001. *Ecological Psychology in Context: James Gibson, Roger Barker, and the Legacy of William James's Radical Empiricism (Resources for ecological psychology)*. London; New York: Routledge.
- Heidegger, Martin. 1971. *Poetry, Language, Thought*. Translated by Albert Hofstadter. New York; London: Harper & Row.
- Hennes, Tom. 2002. “Rethinking the Visitor Experience: Transforming Obstacle into Purpose”. *Curator: The Museum Journal* 45(2): 109-21.
- Herodotus. 1926. *Herodotus*. Translated by Alfred D. Godley. London: Heinemann.
- Herzfeld, Michael. 1997. *Cultural Intimacy: Social Poetics in the Nation-state*. London; New York: Routledge.
- Hesiod. 1936. *The Homeric Hymns and Homerica*. Translated by Hugh G. Evelyn-White. London: Heinemann.
- Hetherington, Kevin. 2010. “The Empty Gallery? Issues of Subjects, Objects and Spaces.” *Museum and Society* 8(2): 112–117.
- Hogan, Patrick Colm. 2003. *Cognitive Science, Literature, and the Arts: a Guide for Humanists*. New York; London: Routledge.
- Hollan, James, Edwin Hutchins, and David Kirsh. 2000. “Distributed Cognition: Toward a New Foundation for Human-Computer Interaction Research.” *ACM Transactions on Computer Human Interaction* 7(2):174-196.
- Homer. 1886. *Homer's Odyssey*. Translated by Walter W. Merry and James Riddell.

Oxford: Clarendon Press

———. 1942. *The Iliad of Homer*. Translated by Samuel Butler and Louise Ropes Loomis. New York: W. J. Black

Hooper-Greenhill, Eilean. 1992. *Museums and the Shaping of Knowledge*. London; New York: Routledge.

Hubard, Olga M. 2007. "Complete Engagement: Embodied Response in Art Museum Education." *Art Education* 60(6): 46-56.

Hughes, Catherine. 1998. *Museum Theatre: Communicating with Visitors through Drama*. Portsmouth, NH: Heinemann.

———. 2011. "Mirror Neurons and Simulation: the Role of the Spectator in Museum Theatre." In *Performing Heritage: Research, Practice and Innovation in Museum Theatre and Live Interpretation*, edited by Anthony Jackson, and Jenny Kidd, 191-203. Manchester: Manchester University Press.

Hughes, Catherine, Anthony Jackson and Jenny Kidd. 2007. "The Role of Theater in Museums and Historic Sites: Visitors, Audiences, and Learners." In *International Handbook of Research in Arts Education*, edited by Liora Bresler, 679-699. Dordrecht, Netherlands: Springer.

Husserl, Edmund. 1989. *Studies in the Phenomenology of Constitution: Second Book [of] Ideas Pertaining to a Pure Phenomenology and to a Phenomenological Philosophy*. Edited by Richard Rojcewicz and Andre Schuwer. Dordrecht, Netherlands: Kluwer Academic.

Hutchins, Edwin. 1995. *Cognition in the Wild*. Cambridge, Mass.: MIT Press.

———. 2001. "Cognition, Distributed." In *International Encyclopedia of the Social & Behavioral Sciences*, edited by Neil J. Smelser, and Paul B. Baltes, 2068–2072. Oxford: Elsevier.

———. 2003. "Cognitive Ethnography." In *Proceedings of the 25th meeting of the Cognitive Science Society, Boston*, edited by Richard Alterman, 705-715. Mahwah NJ: Erlbaum.

———. 2005. "Material Anchors for Conceptual Blends." *Journal of Pragmatics* 37(10):1555-1577.

———. 2008. "The role of Cultural Practices in the Emergence of Modern Human Intelligence." *Philosophical Transactions of the Royal Society B: Biological Sciences* 363.1499: 2011-2019.

———. 2010. "Cognitive Ecology." *Topics in Cognitive Science* 2 (4): 705-715.

———. 2011. "Enculturating the Supersized Mind." *Philosophical Studies* 152(3): 437-446.

- . 2014. "The cultural ecosystem of human cognition." *Philosophical Psychology* 27(1): 34-49.
- Hutchins, Edwin L., James D. Hollan, and Donald A. Norman. 1985. "Direct manipulation Interfaces." *Human-Computer Interaction* 1(4): 311-338.
- ICOMOS. 1964. "ICOMOS, Charters and Other Doctrinal Texts, International Charter For The Conservation And Restoration Of Monuments And Sites (The Venice Charter 1964)". Accessed on the 20<sup>th</sup> of August 2013 at [http://www.icomos.org/charters/venice\\_e.pdf](http://www.icomos.org/charters/venice_e.pdf)
- . 2005. "ICOMOS, Index of PDF-Docs, Documents on Line, ICCROM Heritage Definitions." Accessed on the 20<sup>th</sup> of August 2013 at [http://cif.icomos.org/pdf\\_docs/Documents%20on%20line/Heritage%20definitions.pdf](http://cif.icomos.org/pdf_docs/Documents%20on%20line/Heritage%20definitions.pdf)
- ICOM and ICOFOM. 2011. *Dictionnaire Encyclopedic de Museologie*. Edited by André Desvallées and François Mairesse. Paris: Armad Collin.
- . 2010. *Key Concepts of Museology*. Edited by André Desvallées and François Mairesse. Paris: Armand Colin.
- Jackson, Anthony. 2007. *Theatre, Education and the Making of Meanings: Art or Instrument?* Manchester: Manchester University Press.
- Jackson, Anthony, and Helen Rees Leahy. 2005. "'Seeing It For Real?' Authenticity, Theatre and Learning in Museums." *Research in Drama Education* 10(3): 303-325.
- Jackson, Antony, Jenny Kidd, and et al. 2008. *Performance, Learning and Heritage; Performance as a Medium of Learning in Museums and at Heritage Sites – an Investigation*. Manchester: Centre for Applied Theatre Research, University of Manchester
- Jackson, Anthony, and Jenny Kidd. 2011. *Performing Heritage: Research, Practice and Innovation in Museum Theatre and Live Interpretation*. Manchester: Manchester University Press.
- Jacoby, Jim. 2011 "The Seven Stages of Experience." *The New Architect: People Before Technology*. Accessed in January 26, 2016 at <http://www.thenewarchitect.com/episodes/the-seven-stages-of-experience>
- Janko, Richard. 1984. "Forgetfulness in the Golden tablets of memory." *Classical Quarterly* 34(1):89-100.
- Jefferson, Gail. 2004. "Glossary of Transcript Symbols." In *Conversation Analysis: Studies from the First Generation*, edited by G.H. Lerner, 13-34. Amsterdam: John Benjamins.
- Jewson, Nick, and Susanne MacGregor. 1997. *Transforming Cities: Contested Governance and new Spatial Divisions*. London; New York: Routledge.

- Johnson, Christopher. 1996. "Learnability in the Acquisition of Multiple Senses." In *Proceedings of the 22nd Annual Meeting of the Berkeley Linguistics Society*, edited by Jan Johnson, Matthew Juge and Jeri Moxley, 469-480. Berkeley CA: Berkeley Linguistics Society.
- Johnson, Jan, Matthew Juge and Jeri Moxley, eds. 1996. *Proceedings of the 22nd Annual Meeting of the Berkeley Linguistics Society*. Berkeley CA: Berkeley Linguistics Society.
- Kalogianni, Dorothea and Richard Coyne. 2014. "Thinking About Sound and Space: Recording People's Emotional Responses to Spaces." In *Fusion, Proceedings of the 32nd International Conference on Education and Research in Computer Aided Architectural Design in Europe*, vol 2:185-94. Newcastle, UK: Northumbria University.
- Katriel, Tamar. 2013. *Performing the Past: A Study of Israeli Settlement Museums*. Mahwah, N.J.: Lawrence Erlbaum Associates.
- Kern, Hermann. 2000. *Through the Labyrinth: Designs and Meanings over 5,000 years*. Munich; London: Prestel.
- Kersel, Morag. 2009. "Walking a Fine Line: Obtaining Sensitive Information Using a Valid Methodology." In *Heritage Studies: Methods and Approaches*, edited by Marie Louise Stig Sørensen and John Carman, 178-200. London; New York: Routledge.
- Kirk, Geoffrey Stephen. 1984. "On Defining Myths." In *Sacred Narrative: Readings in the Theory of Myth*, edited by Alan Dundes, 252-261. Berkeley: University of California Press.
- Kirshenblatt-Gimblett, Barbara. 1998. *Destination Culture: Tourism, Museums, and Heritage*. Berkeley; London: University of California Press.
- Korom, Frank J, ed. 2013. *The Anthropology of Performance: a Reader*. Chichester: Wiley-Blackwell.
- Krell Farrell, David. 1990. *On the Verge: of Memory, Reminiscence, and Writing*. Indiana University Press: Bloomington.
- Labadi, Sophia. 2006. "Questioning the Implementation of the World Heritage Convention: A Value-based Analysis of Purposefully Sampled Nomination Dossiers." PhD Dissertation, University of London.
- Lakoff, George. 1987. *Women, Fire, and Dangerous Things: What Categories Reveal about the Mind*. Chicago; London: University of Chicago Press.
- . 1993. "The Contemporary Theory of Metaphor." In *Metaphor and Thought*, 2<sup>nd</sup> edition, edited by Andrew Ortony, 203-251. Cambridge, UK: Cambridge University Press.
- Lakoff, George, and Mark Johnson. 1980a. "Conceptual Metaphor in Everyday Language." *The Journal of Philosophy* 77(8): 453-486.

- . 1980b. *Metaphors we Live by*. Chicago; London: University of Chicago Press.
- . 1999. *Philosophy in the Flesh: the Embodied Mind and its Challenge to Western Thought*. New York: Basic Books.
- Lakoff, George, and Mark Turner. 1989. *More than Cool Reason: a Field Guide to Poetic Metaphor*. Chicago; London: University of Chicago Press.
- Landau, Barbara, and Ray Jackendoff. 1993. "'What' and 'Where' in spatial language and spatial cognition." *Behavioural and Brain Sciences* 16(2): 217-238.
- Latour, Bruno. 1993. *We Have Never Been Modern*. Cambridge, Mass.: Harvard University Press.
- . 1994. "Pragmatogonies: "A Mythical Account of How Humans and Nonhumans Swap Properties"." *The American Behavioral Scientist* 37(6): 791-.
- . 2005. *Reassembling the Social: an Introduction to Actor-network Theory*. Oxford: Oxford University Press.
- Lerner, Gene H., ed. 2004. *Conversation Analysis: Studies from the First Generation*. Amsterdam: John Benjamins.
- Lévi-Strauss, Claude. 1955. "The Structural Study of Myth." *The Journal of American Folklore* 68: 428-44.
- . 2004. *The Savage Mind: (la pensée sauvage)*. Oxford; Tokyo: Oxford University Press.
- Luria, Aleksandr R. 1969. *The Mind of a Mnemonist: a Little Book about a Vast Memory*. Translated by Lynn Solotaroff. London: Cape.
- Magelssen, Scott. 2004. "Living History Museums and the Construction of The Real Through Performance." *Theatre Survey* 45(1): 61-74.
- Macdonald, Sharon. 2013. *Memorylands: Heritage and Identity in Europe Today*. London; New York: Routledge.
- Macdonald, Sharon, and Paul Basu. 2007. *Exhibition Experiments*. Malden, Mass.; Oxford: Blackwell.
- Macleod, Suzanne, Laura Hourston Hanks, and Jonathan Hale. 2012. *Museum Making: Narratives, Architectures, Exhibitions*. Abingdon, Oxon; New York: Routledge.
- Magelssen, Scott. 2004. "Living History Museums and the Construction of the Real Through Performance." *Theatre Survey* 45(1): 61-74.
- Malpas, Jeff. 1999. *Place and Experience: A Philosophical Topography*. Cambridge: Cambridge University Press.

- Malinowsky, Bronislaw. 1984. "The Role of Myth in Life." In *Sacred Narrative, Readings in the Theory of Myth*, edited by Alan Dundes, 193-206. Berkeley: University of California Press.
- Marstine, Janet. 2006. *New Museum Theory and Practice: an Introduction*. Malden, Mass.; Oxford: Blackwell.
- Mavros, Panos, Richard Coyne, Jennifer Roe and Peter Aspinall. 2012. "Engaging the Brain: Implications of Mobile EEG for Spatial Representation." In *Physical Digitality: Proceedings of the 30th ECAADe Conference*, 657. Prague, Czech Republic: Molab.
- McConachie, Bruce A., and Elizabeth F. Hart. 2006. *Performance and Cognition: Theatre Studies and the Cognitive Turn*. New York; London: Routledge.
- McGlone, Matthew S. 2007. "What Is the Explanatory Value of a Conceptual Metaphor?" *Language and Communication* 27(2): 109-126.
- Merleau-Ponty, Maurice. 2012. *Phenomenology of Perception*. Edited by Donald A. Landes. Abingdon: Routledge.
- Met Office. 2013. "Snow and low temperatures late March 2013." Accessed June 2016 at <http://www.metoffice.gov.uk/climate/uk/interesting/march2013-snow>
- Mindrup, Matthew. 2015. *The Material Imagination: Reveries on Architecture and Matter*. Farnham: Ashgate.
- Mooney, Gerry and Mike Danson. 1997. "Beyond "Culture City": Glasgow as a "Dual City"." In *Transforming Cities: Contested Governance and New Spatial Divisions*, edited by Nick Jewson and Susanne MacGregor, 73-86. London; New York: Routledge.
- Murray, Henry. 1959. "Introduction to the Issue "Myth and Mythmaking"." *Daedalus*, 88(2): 211-222.
- Narayanan, Srinivas Sankara. 1997. "Karma: Knowledge-based Active Representations for Metaphor and Aspect." PhD Dissertation, University of California, Berkeley.
- Neisser, Ulric, and Ira E. Hyman. 2000. *Memory Observed: Remembering in Natural Contexts: selections and commentary*. New York: Worth Publishers.
- Nietzsche, Friedrich W. 1971. *The Portable Nietzsche*. Edited by Walter Arnold Kaufmann. London: Chatto and Windus.
- . 2005. *The Use and Abuse of History*. New York: Cosimo Classics.
- Ntzani, Dimitra. 2015. "Under the Spell of Metaphors: Investigating the Effects of Conduit and Container Metaphors on Museum Experience." *Curator: The Museum Journal* 58(1): 59-76.



- Ntzani, Dimitra, and John Barber. 2013. "Reading the Ephemera of Caithness." *MAS Context* 19: 12-33.
- Oakley, Todd. 2001. "Mapping the Museum Space: Verbal and Nonverbal Semiosis in a Public Art Museum." *Almen Semiotik* 16: 80-129.
- O'Keefe, Brian, David Benyon, Gaurav Chandwani, and Madhav Menon. 2014. "A Blended Space for Heritage Storytelling." In *Proceedings of the 28th International BCS Human Computer Interaction Conference on HCI 2014 - Sand, Sea and Sky- Holiday HCI*, 90-99. Southport, UK: BC, Learning and Development Ltd.
- O'Neill, Mark. 2007. "Kelvingrove: Telling Stories in a Treasured Old/New Museum." *Curator: The Museum Journal* 50(4): 379-399.
- Ortony, Andrew, ed. 1979. *Metaphor and Thought*. Cambridge: Cambridge University Press.
- . 1993. *Metaphor and Thought, 2nd ed.* Cambridge: Cambridge University Press.
- Ovid. 1914. *Heroides and Amores*. Translated by Grant Showerman. London: W. Heinemann.
- . 1978. *Ovid's Metamorphoses*. Translated by Wilmon Brewer and Brookes More. Francetown, N.H.: Marshall Jones.
- Oxford English Dictionary Online. 2016. "engage, v." Accessed June 2016 at <http://www.oed.com/view/Entry/62192?rskey=Qlttg4&result=3&isAdvanced=false>
- . 2016. "ephemera, n2." Accessed June 2016 at <http://www.oed.com/view/Entry/63197?rskey=M17tiM&result=1&isAdvanced=false>
- . 2016. "heritage, n." Accessed June 2016 at <http://www.oed.com/view/Entry/86230?result=1&rskey=JfTAMN&>
- . 2016. "interaction, n." Accessed October 2016 at <http://www.oed.com/view/Entry/97519?redirectedFrom=Interaction>
- . 2016. "gage, v." Accessed June 2016 at <http://www.oed.com/view/Entry/76016?rskey=CE0upw&result=1>
- . 2016. "survey, v." Accessed June 2016 at <http://www.oed.com/view/Entry/195090?rskey=8UtmkO&result=2>
- Palmer, Catherine. 2009. "Reflections on the Practice of Ethnography within Heritage Tourism." In *Heritage Studies: Methods and Approaches*, edited by Marie Louise Stig Sørensen and John Carman, 123-139. London; New York: Routledge.

- Paipetis, Stephanos. A. 2010. *The Unknown Technology in Homer*. Dordrecht; New York: Springer.
- Pausanias. 1898. *Pausanias's Description of Greece*. Translated by James. G. Fraser. London: Macmillan.
- Pearce, Susan M. 1994. *Interpreting Objects and Collections*. New York; London: Routledge.
- . 1995. "Structuring the Past – Exhibiting Archaeology." *Museum International*, 47(1): 9-13.
- . 2000. "The Making of Cultural Heritage." In *Values and Heritage Conservation*. edited by Avrami, Erica, Randall Mason, and Marta de la Torre, 59-64. Los Angeles: The Getty Conservation Institute.
- Pearson, Mike, and Michael Shanks. 2001. *Theatre/archaeology*. London: Routledge.
- Peck, Harry Thurston, ed. 1898. "Labyrinthus." In *Harpers of Classical Antiquities*. New York: Harper and Brothers.
- Pixogram. 2014. "Pixogram." Accessed March 14 at. <http://pixogram.co.uk>
- Plato. 1933. "The Republic." In *The Works of Plato*, Volume II, Book VIII & Book X, translated by Henry Davis, Rev. M.A. and George Burges. New York: Tudor.
- . 1987. *Theaetetus*. Translated by Robin A.H. Waterfield. Harmondsworth, Middlesex, England: Penguin Books.
- . 1992. *The Trial and Death of Socrates: Four Dialogues*. Translated by Benjamin Jowett. New York: Dover Publications.
- Pliny, the Elder. 1855. *The Natural History of Pliny*. Translated by John Bostock and Henry T Riley. London: H. G. Bohn.
- Plutarch. 1792. *Plutarch's Lives*. Translated by John Langhorne, D.D. and William Langhorne. London: Printed for C. Dilly.
- Pollock, Griselda, and Joyce Zemans, eds. 2006. *Museums after Modernism: Strategies of Engagement*. Malden, Mass.; Oxford: Blackwell.
- Proust, Marcel. 2005. *In Search Of Lost Time, Vol 2: Within a Budding Grove*. Translated by C.K. Scott Moncrief and Terence Kilmartin. London: Vintage.
- Quintilian. 1882. *Quintilian's Institutes of Oratory, or, Education of an Orator: in Twelve Books*. Translated by J.S. Watson. London: Bell.
- Ramachandran, Vilayanur S. 2003. "The Phenomenology of Synaesthesia." *Journal of Consciousness Studies* 10(8): 49-57.

- Ramachandran, Vilayanur S., and Edward M. Hubbard. 2001. "Synaesthesia—A Window Into Perception, Thought and Language." *Journal of Consciousness Studies* 8(12): 3-34.
- Reddy, Michael J. 1979. "The Conduit Metaphor: A Case of Frame Conflict in Our Language about Language." In *Metaphor and Thought*, edited by Andrew Ortony, 284-324. Cambridge: Cambridge University Press.
- Richards, Ivor A. 1950. *The Philosophy of Rhetoric, Mary Flexner lectures on the humanities*. New York; London: Oxford University Press.
- Ricoeur, Paul. 1987. "Myth and History." In *The Encyclopedia of Religion*. edited by Mircea Eliade, and Charles J. Adams, 273-282. New York: Macmillan.
- Roediger, Henry L., III, and Kathleen B. McDermott. 2000. "Tricks of Memory." *Current Directions in Psychological Science* 9: 123-127.
- Rosenblatt, Louise M. 1986. "Writing and Reading: The Transactional Theory. Technical Report No. 416." Paper presented at the *Conference on Reading and Writing Connections*, University of Illinois in Urbana-Champaign, Oct. 19-21.
- Rosenfield, Israel. 1988. *The Invention of Memory: a New View of the Brain*. New York: Basic Books.
- Roth, Stacy F. 1998. *Past into Present: Effective Techniques for First-person Historical Interpretation*. Chapel Hill, N.C.; London: University of North Carolina Press.
- Samson, Will, and Thomas Wormold. 2015. "On the Neuro-Turn in the Humanities: Naturalism, Hyper-Empiricism, and Understanding." *Chiasma: A Site For Thought* 2: 5.
- Saussure, Ferdinand de, Charles Bally, Albert Sechehaye, and Albert Reidlinger. 1983. *Course in General Linguistics*. London: Duckworth.
- Schacter, Daniel L. 1982. *Stranger Behind the Engram: Theories of Memory and the Psychology of Science*. Hillsdale, N.J.: L. Erlbaum.
- Schechner, Richard. 1966. "Approaches to Theory/Criticism." *The Tulane Drama Review* 10(4): 20-53.
- . 1985. *Between Theater and Anthropology*. Philadelphia: University of Pennsylvania Press.
- . 1995. *The Future of Ritual: Writings on Culture and Performance*. London; New York: Routledge.
- . 2003. *Performance Theory*. London; New York: Routledge.
- . 2014. "Believed—in Theatre." *Performance Research: A Journal of the Performing Arts* 2(2): 75-91.

- Scheibe, Erin. 2014. "Stages of Experience; Theatrical Connections between the Seven Stages of Experience and Historical Museums." *Theatre Symposium* 22: 99-109.
- Schmidt, Dietmar, and Andrew Gledhill. 2001. "Refuse Archaeology: Virchow-Schliemann-Freud." *Perspectives on Science* 9(2): 210-232.
- Schön, Donald A. 1979. "Generative Metaphor: A Perspective on Problem-Setting in Social Policy." In *Metaphor and Thought*, edited by Andrew Ortony, 254-283. Cambridge: Cambridge University Press.
- Schön, Donald A., and Martin Rein. 1994. *Frame Reflection: Toward the Resolution of Intractable Policy Controversies*. New York: Harper Collins, Basic Books.
- Scotsman, The. 2010. "Scotland's Best: Bridge and Bogs Seek Place among World Wonders." Accessed June 2016 at <http://www.scotsman.com/news/scotland-s-best-bridge-and-bogs-seek-place-among-world-wonders-1-816574>
- Shaughnessy, Nicola. 2012. *Applying Performance; Live Art, Socially Engaged Theatre and Affective Practice*. Basingstoke: Palgrave Macmillan.
- Smelser, Neil J., and Paul B. Baltes. 2001. *International Encyclopedia of the Social & Behavioral Sciences*. Oxford: Elsevier.
- Smith, Laurajane 2011. "The 'Doing' of Heritage: Heritage as Performance." In *Performing Heritage: Research, Practice and Innovation in Museum Theatre and Live Interpretation*, edited by Anthony Jackson, and Jenny Kidd, 69-82. Manchester: Manchester University Press.
- , ed. 2006a. *Uses of Heritage*. London; New York: Routledge.
- , ed. 2006b. *Cultural Heritage: Critical Concepts in Media and Cultural Studies*. London; New York: Routledge.
- Smith, Laurajane, and Natsuko Akagawa, eds. 2009. *Intangible Heritage*. London; New York: Routledge.
- Smith, Laurajane, Emma Waterton, and Steve Watson. 2012. *The Cultural Moment in Tourism*. London; New York: Routledge.
- Smith, William Sir, William Wayte, and George E. Marindin. 1890. "Labyrinthus." In *A Dictionary of Greek and Roman Antiquities*. London: London J. Murray.
- Snodgrass, Adrian, and Richard Coyne. 2005. *Interpretation in Architecture: Design as a Way of Thinking*. New York; London: Routledge.
- Sørensen Stig, Marie Louise, and John Carman, eds. 2009. *Heritage Studies: Methods and Approaches*. New York; London: Routledge.
- Spooner, Rosemary. 2013. "A Heritage Institution Exploring its Own Ancestry: Glasgow's Kelvingrove Art Gallery and Museum." *International Journal of the Inclusive Museum* 6: 57-67.

- Staiff, Russell. 2012. "The Somatic and the Aesthetic: Embodied Heritage Experiences of Luang Prabang, Laos." In *The Cultural Moment in Tourism*, edited by Laurajane Smith, Emma Waterton, and Steve Watson, 38-55. New York; London: Routledge.
- Staiff, Russell, Robyn Bushell, and Steve Watson, eds. 2013. *Heritage and Tourism: Place, Encounter, Engagement*. New York; London: Routledge.
- Stead, Naomi. 2007. "Performing objecthood - Museums, Architecture and the Play of Artefactuality." *Performance Research* 12: 37-46.
- Steen, Gerard. 2011. "The Contemporary Theory of Metaphor – Now New and Improved!" *Review of Cognitive Linguistics* 9(1): 26-64.
- Stillwell, Richard, William L. MacDonald, Marian Holland McAllister. 1976. "EPHYRA (Ephyre) or Kichyros W Epeiros, Greece." In *The Princeton Encyclopedia of Classical Sites*. Princeton, N.J.: Princeton University Press.
- Strenski, Ivan. 1987. *Four Theories of Myth in Twentieth-century History: Cassirer, Eliade, Lévi-Strauss and Malinowski*. Basingstoke: Macmillan.
- Sutton, John. 1998. *Philosophy and Memory Traces: Descartes to Connectionism*. Cambridge: Cambridge University Press.
- Sweetser, Eve. 1990. *From Etymology to Pragmatics: Metaphorical and Cultural Aspects of Semantic Structure*. Cambridge: Cambridge University Press.
- The Highland Council. 2014. "Closer Look at Census Figures for Caithness and Sutherland." Last modified at 12 February 2014. Accessed June 2016 at [http://www.highland.gov.uk/news/article/7421/closer\\_look\\_at\\_census\\_figures\\_for\\_caithness\\_and\\_sutherland](http://www.highland.gov.uk/news/article/7421/closer_look_at_census_figures_for_caithness_and_sutherland)
- Tian, Min. 1997. "'Alienation-Effect' for Whom? Brecht's (Mis)interpretation of the Classical Chinese Theatre." *Asian Theatre Journal*: 200-222.
- Toman, Jiri. 1996. "The Protection of Cultural Property in the Event of Armed Conflict: Commentary on the Convention for the Protection of Cultural Property in the Event of Armed Conflict and its Protocol, Signed on 14 May 1954." In *The Hague, and Other Instruments of International Law Concerning Such Protection*. Aldershot; Dartmouth Paris: UNESCO.
- Tribble, Evelyn B. 2011. *Cognition in the Globe: Attention and Memory in Shakespeare's Theatre*. Basingstoke: Palgrave Macmillan.
- Turner, Mark. 1991. *Reading Minds: the Study of English in the Age of Cognitive Science*. Princeton, N.J.: Princeton University Press.
- Turner, Victor W. 1974. *Dramas, Fields, and Metaphors: Symbolic Action in Human Society*. Ithaca, N.Y.: Cornell University Press.

- . 1982. *From Ritual to Theatre: the Human Seriousness of Play*. New York: Performing Arts Journal Publications.
- UNESCO. 1954. “UNESCO, All Documents and Publications, Convention for the Protection of Cultural Property in the Event of Armed Conflict with Regulations for the Execution of the Convention 1954”. Accessed on the 20<sup>th</sup> of August 2013 at [http://portal.unesco.org/en/ev.php-URL\\_ID=13637&URL\\_DO=DO\\_TOPIC&URL\\_SECTION=201.html](http://portal.unesco.org/en/ev.php-URL_ID=13637&URL_DO=DO_TOPIC&URL_SECTION=201.html)
- . 1994. “Report of the Expert Group on Cultural Landscapes, Operational Guidelines”, §38-39-40. Accessed on July 2016 at <http://whc.unesco.org/archive/pierre92.htm>
- . 2003. “UNESCO, All Documents and Publications, UNESCO Convention for the Safeguarding of the Intangible Cultural Heritage / Article 2, Definitions (2003)”. Accessed on the 20<sup>th</sup> of August 2013 at <http://www.unesco.org/culture/ich/?pg=52>
- Uricchio, William. 2012. “A Palimpsest of Place and Past.” *Performance Research* 17(3): 45-49.
- Valery, Paul. 1960. “Degas Manet Morisot.” In *The Collected Works of Paul Valery*. Edited by Mathews Jackson. New York: Clarke & Way.
- Vecco, Marilena. 2010. “A Definition of Cultural Heritage: From the Tangible to the Intangible.” *Journal of Cultural Heritage* 11(3): 321-24.
- Vernant, Jean-Pierre. 2006. *Myth and Thought among the Greeks*. New York: Zone Books.
- Virgil, and Ian Tr. Ganassi. 2011. “Aeneid , Book 5”. *New England Review* 32: 78-102.
- Vygotskiĭ, Lev. S. 1978. *Mind in Society: the Development of Higher Psychological Processes*. Translated by Michael Cole. Cambridge, Mass.: Harvard University Press.
- . 1987. *The Collected Works of L.S. Vygotsky*. New York; London: Plenum Press.
- Walsh, Kevin. 1992. *The Representation of the Past: Museums and Heritage in the Post-modern World*. New York; London: Routledge.
- Waterton, Emma, and Steve Watson, eds. 2010. *Culture, Heritage and Representation: Perspectives on Visuality and the Past*. Farnham: Ashgate.
- , eds. 2015. *The Palgrave Handbook of Contemporary Heritage Research*. Basingstoke: Palgrave Macmillan.
- . 2015. “The Ontological Politics of Heritage; or How Research Can Spoil a Good Story”. In *The Palgrave Handbook of Contemporary Heritage Research*,

- edited by Emma Waterton and Steve Watson, 21-36. Basingstoke: Palgrave Macmillan.
- Weil Stephen. 2012. "Speaking about Museums; A Meditation on Language." In *Museum Studies: an Anthology of Contexts*, edited by Bettina M., Carbonell, 590-598. Malden, Mass.: Wiley-Blackwell.
- What's on Glasgow. 2015. "What's on Glasgow; The Essential Guide to What's on in Glasgow." Accessed June 2015 at <https://www.whatsonglasgow.co.uk/event/011678-little-vikings/>
- What's on for Kids. 2015. "What's on for Kids; Things to do for Kids and Families." Accessed June 2015 at <http://www.whatsonforkids.co.uk/event-details.php?id=375>
- What's on for Families. 2015. "What's on For Families; Family Friendly Events and Activities in Cental Scotland." Accessed June 2015 at <http://www.whatsonforfamilies.co.uk/event/011676-viking-week/>
- Wilcox, Dean. 2003. "Ambient Space in Twentieth-Century Theatre: the Space of Silence." *Modern Drama* 46(4): 542-557.
- Williams, Robert F. 2006. "Using Cognitive Ethnography to Study Instruction." In *ICLS '06 Proceedings of the 7th International Conference on Learning Sciences*, 838-844. Bloomington, Indiana: International Society of the Learning Sciences.
- Witcomb, Andrea. 2013. "Understanding the Role of Affect in Producing a Critical Pedagogy for History Museums." *Museum Management and Curatorship* 28(3): 255-271.
- Yates, Frances A. 1992. *The Art of Memory*. London: Pimlico.