

Reading recommendations

Summary

Reference

Book chapter exploring the predominant and competing narratives of sustainability

Bonnett, M 2015, Sustainability, the metaphysics of mastery and transcendent nature, in Kopnina, H and E Shoreman-Ouimet (Eds) [Sustainability: Key Issues](#), Routledge, Abingdon: 25-39

Chaudhuri explores how individual paragraphs can supersede narrative and plot

Chaudhuri, A. (2017). [First Sentence](#). Gantra

Crasnow looks at the forgotten role of narrative in causal *process tracing* as a way of providing evidence for causal mechanisms

Crasnow, S. (2017). Process tracing in political science: What's the story? *Studies in History and Philosophy of Science Part A*. 62, 6-13.

Guide to the relatively new genre of "crunch lit" which has the financial crisis as its central narrative

Crunch Lit, Katy Shaw, Bloomsbury (2015)

Using narratives and storytelling to communicate science with non-expert audiences

Dahlstrom, M. (2014). [Using narratives and storytelling to communicate science with nonexpert audiences](#). PNAS. 111 (4), 13614–13620

Drawing on his experience as a political adviser, Alex Evans examines the power of myth in climate change campaigning and democratic contests such as Brexit

Evans, A (2017). *The Myth Gap*: Penguin

Amitav Ghosh ponders why there is a dearth of novels on future climate change

Ghosh, A, 2016. [Where is the fiction about climate change?](#) *The Guardian*, 28 October 2016

The truth of the fight about the Isles of the Azores ... by Sir Walter Raleigh

Hakluyt, R. (1982) In: *Voyages and Discoveries*: Penguin Classics, 355

Robert Krulwich's commencement speech at CalTech gets to the heart of why scientists need to tell stories

Krulwich, R, 2008, [Tell Me a Story](#), California Institute of Technology

Bruno Latour uses the story of Dr Frankenstein and his monster to analogize how new technology is often flawed and thus requires continuous care and improvement, just as our children do

Latour, B. (2012). [Love Your Monsters](#), *the Breakthrough Institute*

Georgina Mace outlines historical shifts in the narratives of nature conservation

Mace, G M 2014, [Whose conservation?](#), *Science* 345 (6204): 1558-1560

Macnaghten et al examine the role of narrative in how public attitudes to emerging technologies are formed

Macnaghten, P Davies S & Kearnes M (2015) Understanding Public Responses to Emerging Technologies: A Narrative Approach, *Journal of Environmental Policy & Planning*

Elite political discourse as a form of foreign policy analysis, to make sense of how leaders tell stories of their countries' place in the world

May, T (2017) [The government's negotiating objectives for exiting the EU](#), 17 January, Lancaster House, London

Mary Morgan takes a profound look at the important role of narrative in social science case-based research	Morgan, M S. (2017). Narrative ordering and explanationq. <i>Studies in History and Philosophy of Science</i> . 62. 86-97
The ERC Narrative and Science project lead by Mary Morgan explores the narrative in the sciences and analyses historical cases of significance.	Narrative and Science Project
An overview of how scientists use narratives in their work.	Narrative science and narrative knowing. (2017) Introduction to special issue on narrative science. <i>Studies in History and Philosophy of Science</i> . 62 (), 1-5.
Iain argues that differences in the brain — and Western society's preference for what one hemisphere has to offer — have had enormous effects on our lives	One head, two brains: how the brain's hemispheres shape the world we see , NPR's Hidden Brain podcast
Ted Shepherd et el explore how narrative can be used to represent uncertainty in physical aspects of climate change	Shepherd, T.G., et al. (2018) Storylines: an alternative approach to representing uncertainty in physical aspects of climate change . <i>Climatic Change</i> , 151 , 555–571.
Nobel prize winner Robert Shiller describes narrative economics: taking economics and adding the study of the narratives that people transmit	Shiller, R. (May 2017). Economics and the human instinct for storytelling . <i>Chicago Booth Review</i>
Margaret Somers poses the concept of narrative identity in relation to the emergence of identity politics and the reconfigured approach to narrative	Somers, MR, (1994) The Narrative Construction of Identity: A Relational and Network Approach. <i>Theory and Society</i> 23(5): 605-49. Of particular relevance are pages 613-635.
Barabara Tverky discusses how minimal narratives form our basic comprehension of space and time whilst more complex narratives shape the interpretation of events for teller and audience	Tverky, B. (2004). Narratives of Space, Time, and Life. <i>Mind & Language</i> . 19 (4), 380-392.
John Harris discusses the two most successful slogans of recent times with Drew Westen and Ed Woodcock	Tyranny of Story (2018) BBC Radio 4, 8 December
Vallemans wide ranging essay on how narrative can orient our conception of the other events	David Velleman, Narrative Explanation , <i>Philosophical Review</i> , 2003, 1-25
This book delves into the social and physical complexion of Johannesburg in short narrative bursts which can be read in a traditional linear order or thematically	Vladislavic, I (2007). <i>Portrait with keys</i> . London: Portobello
A series of edited chapters on how narrative theory and complex science systems can be used to better understand each other	Walsh, R and Stepney S (2018) <i>Narrating Complexity</i> , Springer
Wise compares explanation in physics via deduction from equations, with explanation via simulation and how the later needs historical or natural narratives	Wise, N. (2011). Science as (Historical) Narrative . <i>Erken</i> . 75, 349-376.
How the All Blacks crafted a new narrative to help turn them into world champions	Woodcock, E, 2017, Aesop Storytelling Series - Episode 5: How to make an All Black cry , The Drum