

Index

- activism 101–2
Acton, John Emerich Edward Dalberg 49
'Age of Fracture' (Rodgers) 52–3
agriculture
 reductionist theories of 109
 sustainable 32–5
Ahlberg, Christopher 103–4
American Historical Review 47
Amis, Kingsley 49–50
Annales (journal) 15
Annales School 16, 45
Anthropocene 65, 69, 86
anthropology 120
 economic 79
anti-globalisation movements 76–7
apocalyptic thinking 62
archival studies 43–5
 of invisible/forbidden data 100–3
Augustine 19

Bailyn, Bernard 53
Barker, Rodney 52
Barles, Sabine 67–8
Beard, Charles 25
Berger, Gaston 18
Bew, Paul 51–2
biases
 on civilisations 108
 in data analysis 106–8, 110
big data
 analysis of
 biases in 106–8, 110
 critical 111–12, 115
 by historians 107–15
 tools for 89–95, 103–4, 115
 availability of 63, 95–100
 invisible/forbidden 100–3
 preservation of 113

use of 80, 114–16
 in climate change studies 95–6, 99, 105
 in historical studies 55–6, 66–8, 80–1, 88–9, 93–5
 in political science 74, 98–9, 106
 in social sciences 88
 in university education 104–7
Big History 8–9, 86, 119–20
biographies 48–9
biology, evolutionary 109
Bourdieu, Pierre 9
Brand, Stewart 2
Braudel, Fernand 9–10, 15–19, 124
Brundtland Commission 33

Calhoun, Craig 124
Cambridge School of intellectual history 48
Cannadine, David 53
capitalism
 alternatives for 75
 inequality reduction by 57–60, 79–81, 122–3
carrying capacity 72
 see also sustainability
Carson, Rachel 62
Carter, Paul 121
Chandler, Alfred Noblit 28
change
 awareness of 3–5
 historians on 14, 123
 historical studies used for promotion of
 41–2
church historians 19
Churchill, Winston 14
Cicero 19
cities, history of 43, 67–8
civilisations
 biases on 108
 clash of 74

- Clark, Greg 60
 'clash of civilisations' thesis (Huntington) 74
 classics, history writing in 19
 climate change studies 30–1, 61–3
 big data used in 95–6, 99, 105
 economists' views of 63, 66
 and future thinking by historians 61–73
 reductionism in 63–4
 cliometrics 97–8
 Club of Rome 61–2
Collapse: How Societies Choose to Fail or Succeed (Diamond) 57
 commons, tragedy of the 61
 communism, end of 73–4
 conflicts, cultural 74
 Connelly, Matthew 101
 contextualism 48
 corporate power 78–9
 counterfactual thinking 31–4
 Cox, Pamela 123
 crises
 ecological 143
 of humanities 5–7, 15–16
 critical history 14–15, 54, 72, 119–20
 Crutzen, Paul 65
 cultures
 capitalist 75
 conflicts of 74
 Dark Archives 100–3
 data *see* big data
Debt: The First 5000 Years (Graeber) 75
 debt, historical studies of 75
 'Declassification Engine' 101
 Deep History 8–9, 86, 120
 democracy
 and expert rule 78
 and famine aversion 99–100
 measurements of 106
 and technological development 77–8
 destiny, thinking about 30–1
 Diamond, Jared 57
 digital humanities 88–95
 'dirty' *longue durée* 28–9
 Dyer, Christopher 98
 ecological crises
 in Europe 143
 see also climate change studies
 economic anthropology 79
 economic governance 76
 economic growth
 and climate change 71
 limits of 109–10
 economic history 57–60, 75, 78–9, 99
 economic well-being, measurement of 106
 economics 110, 121–2
 economists
 on climate change studies 63, 66
 on inequality and capitalism 57–60, 79–81, 122–3
 Malthusianism of 109–10
 predominance of 11–12
 education, university 104–7
 history teaching 38–9, 43, 51, 112
 Eley, Geoff 39, 41–3, 45
 'end of history' thesis (Fukuyama) 74
 Engerman, Stanley 97–8
 Epstein, Leon D. 52
 Europe, ecological crises in 143
 evolutionary biology 109
 expert rule 78
 extensibility 94–5
 Fabian socialism 21–3
 famine, aversion of, and democracy 99–100
 Fasolt, Constantin 85
Financial Times 80
 Fogel, Robert 97–8
 forbidden data 100–3
 fossil economy, foundations of 70–1
 Foucault, Michel 50
 free will 30–1
 Freedom House 106
 Friendly, Michael 94
 Fukuyama, Francis 74
 future thinking through history 4–5, 12–14, 29–35, 117, 123–5
 and climate change studies 64–73
 and *longue-durée* history 61–3, 117–18
 futurology 3–4, 18
 George, Henry 27–8
 global governance
 and climate change 71
 and *longue-durée* history 73–9
 global history 15
 globalisation 36, 73–4
 Goodman, Paul 42
 Google Ngrams 93
 governance
 economic 76

- global
 and climate change 71
 and *longue-durée* history 73–9
- Graeber, David 75
- Graves, Robert 49
- Great Britain, Victorian period 57–60
- Green, William A. 55
- Grendi, Edoardo 46
- growth, economic
 and climate change 71
 limits of 109–10
- Guldi, Jo 90–3
- Habermas, Jürgen 50
- Hardin, Garrett 61
- Heffer, Jean 54
- historians
 inequality opposed by 21
 as information designers 114
 job market for 42–5
 as rebels 42
 university education of 38–9, 43, 51, 112
History of Mankind (UNESCO) 82
 history/history writing 7, 60
 critical 14–15, 54, 72, 119–20
 deep 8–9, 86, 120
 economic 57–60, 75, 78–9, 99
 and future thinking 4–5, 12–14, 29–35,
 117–18, 123–5
 and climate change studies 61–73
 global 15
 long-termism in *see* *longue-durée* history
 micro- 11, 98, 113
 and *longue-durée* history 35–6, 46, 50–1,
 120–1
 and macro-history 119–20
 and Short Past 40, 45–7, 83
 military 21
 by non-historians 29
 periods
 classics 19
 middle ages 19
 modernity 19–20
 public responsibility of 117–19, 123, 125
 research
 big data 55–6, 66–8, 80–1, 88–9, 93–5
 data analysis 107–15
 political goals of 20–9, 57–60
 quantitative methods 97–8
 visualisations 122–3
 short-termism in *see* Short Past
 as story-telling 56
 and time 15–17
 ‘turns’ in 47
 urban 43, 67–8
- Hobsbawm, Eric 24, 41–2
- Hodgson, Geoffrey 110
- Hornborg, Alf 70–1
- Horrell, Sara 59–60
- Hulme, Mike 31
- humanities
 crises of 5–7, 15–16
 digital 88–95
- Hunt, Lynn 6, 119
- Huntington, Samuel 74
- inequality
 capitalism’s reduction of 57–60, 79–81, 99,
 122–3
 historians fighting against 21
 and *longue-durée* history 79–81
- information design, by historians 114
- information overload 88, 104–5
- International Land Coalition 101–2
- invisibility of data 100–3
- Jackson, Wes 32, 34
- Jacoby, Sanford 118–19
- Jameson, J. Franklin 125
- job market, for historians 42–5
- Kahn, Herman 29
- Karabell, Zachary 106–7
- keyword searching 89–90, 105
- King, Russell 27
- Korula, Tarikh 103
- Kuznets, Simon 79–80
- Lamy, Pascal 2–3
- Land and the National Question* (Bew) 51–2
- land ownership, historical studies of 27–8,
 91–3
- Land Tenure and Land Taxation in America*
 (Sakolski) 28
- Land Title Origins: A Tale of Force and Fraud*
 (Chandler) 28
- Landa, Manuel de 36
- Landes, David 27
- The Late Great Planet Earth* (Carson) 62
- League of Nations 76
- Limits to Growth* (Club of Rome) 61–2
- The Long Land War* (Guldi) 91–3
- Long Now Foundation 2
- The Long Week-End* (Graves) 49

- longue-durée* history 8–10, 13, 15–19
 and big data 88, 93–5, 114–15
 and change/turning points 3–4, 36–7
 ‘dirty’ 28–9
 and future thinking 61–73, 117–18
 on climate change 64–73
 and inequality debates 79–81
 and international governance thinking
 73–9
 and micro-history 35–6, 46, 50–1, 120–1
 mythologies destructed by 79, 81–2
 need for 4, 54–7, 125
 political use of 20–9
 retreat of 39–40, 42–3, 48–53, 82–4
 return of 8–10, 13, 34–5, 37, 48, 84–7
Lucky Jim (Amis) 49–50
- Machiavelli, Niccolò 20
 macro-history
 by anthropologists 120
 and micro-history 119–20
 MALLETT (software) 91
 Malm, Andreas 70–1
 Maloney, Thomas 98
 Malthusianism 109–10
 ManyEyes 93
 Mapping of the Republic of Letters Project
 (Stanford University) 122
 Markandya, Anil 66
 Martin Commission 2–4
 McCoy, Florence 51
 McNeill, William H. 36
*La Méditerranée et le Monde méditerranéen
 à l’époque de Philippe II* (Braudel) 16
 metanarratives 108
 micro-history 11, 98, 113
 and *longue durée* 35–6, 46, 50–1, 120–1
 and macro-history 119–20
 and Short Past 40, 45–7, 83
 Middle Ages, historical writings in 19
 military history 21
 modern history 19–20
 Moretti, Franco 93
 Mumford, Lewis 26, 34
 mythologies, destruction of
 by *longue-durée* history 79, 81–2
 by Short Past 55
- Naaman, Mor 103
 narratives, meta 108
 national histories 25
 neo-liberalism 73–4
- New Roots for Agriculture* (Jackson) 34
 NGOs, data collection by 101–2
 non-historians, historical writings by 29
 Novick, Peter 53–4
Now for the Long Term (Lamy *et al.*) 2–4
- Orr, John Boyd 27
Our Common Future (Brundtland
 Commission) 33
 Oxford Martin Commission *see* Martin
 Commission
- Palmer, R. R. 53
 Paper Machines (software) 90–3, 104
 Paris, history of 67–8
 Perkin, Harold 108
 Persson, Karl 60
 Piketty, Thomas 79–81, 122–3
 political goals/policy-making, historical
 studies used for 20–9, 57–60
 political science, big data used in 74, 98–9,
 106
 Polity Project 106
 population control 72–3
 preservation, of data 113
 public responsibility
 of historical studies 117–19, 123, 125
 of social sciences 123–4
- quantitative methods, use in historical
 research 97–8
- racism 55, 98
 rebellion 42
 Recorded Future 103–4
 reductionism
 in economics 57–60
 in evolutionary biology 109
 time-related 63–4
- research
 digitally driven 89–95
 historical
 data analysis in 107–15
 political goals of 20–9, 57–60
 quantitative methods 97–8
 visualisations of 121–3
- responsibility
 public
 of historical studies 117–19, 123, 125
 of social sciences 123–4
 of West for climate change 71, 73
- Robin, Libby 65, 69

- Rodgers, Daniel 52–3
 Roman empire, historical writings in 19
- Saez, Emmanuel 81
 Sakolski, Aaron 28
 Sayre, Nathan 72
 Schama, Simon 116
 Schlesinger, Arthur, Jr 26–7
 Schlesinger, Arthur, Sr 25, 52
 Schmidt, Ben 93
 Scott, James C. 120
 Seen.Co (website) 103
 Sen, Amartya 99–100
 Short Past 7–8, 11, 17, 39–40, 42–53
 contribution of 55, 57
 criticism of 51–4
 dominance of 82
 and micro-history 40, 45–7, 83
 and social change 41–2
 in university education 51
- short-termism 1–3, 81–2
 Skinner, Quentin 47–8
 Smail, Daniel Lord 84
 social sciences 17, 83
 big data in 88
 public responsibility of 123–4
 see also anthropology; political science
- socialism
 demise of 73–4
 Fabian 21–3
- software, for text mining 90–3, 104
 space, and history 15
 specialisation, criticism of 49–50
 Spence, Michael 5
 states, Westphalian system of 76
 steam technology 70–1
The Story of Utopias (Mumford) 34
 story-telling, history as 56
 students of history *see* historians, university
 education of
- sustainability 32–4, 69
 and *longue-durée* history 34–5, 68–9
- Tawney, R. H. 23–4
 technological development
 and participatory democracy 77–8
 steam technology 70–1
 temporalities *see* time
 text mining tools 90–3, 104
 Thirsk, Joan 68
- Thompson, Paul B. 33, 68
 Thucydides 19
 time
 and data analysis 107
 and history 15–17
 reductionism in analyses of 63–4
 ‘Tragedy of the commons’ (article, Hardin)
 61
- Tuma, Elias 27
 turning-points, in *longue-durée* history
 36–7
 ‘turns’, historical 47
 Tvedt, Terje 67
- unemployment statistics, short-term biases in
 106
- UNESCO, *History of Mankind* project
 82
- United Nations 76
 United States
 academic history teaching in 43
 historical writings in 25–7, 78–9
- universities
 crises of 5–7
 longevity of 5–6
 teaching at
 big data used in 104–7
 of history 38–9, 43, 51, 112
- urban history 43, 67–8
 utopian thinking 34–5
- Vernon, James 86, 110
 visualisations of research results 121–2
 of historical studies 122–3
- Warde, Paul 66–7
 Ware, Caroline 82
 water, history of 67
 Webb, Beatrice and Sidney 21–3
 Weber, Max 108
 West
 perceived superiority of 55, 70–1
 responsibility for climate change 71, 73
- Westphalian state system 76
 white superiority myth 55
 Williams, William Appleman 27
 Windelband, Wilhelm 14–15
 World Bank 76
- Yates, Joshua J. 69