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
crisis
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
Index

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 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 36

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

Downloaded from https://www.cambridge.org/core. IP address: 54.191.217.67, on 18 Feb 2017 at 05:29:25, subject to the Cambridge Core terms of use, available at https://www.cambridge.org/core/terms.
https://www.cambridge.org/core/product/09E72176618DF2F29C50752D67DAE98
Index

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
MALLET (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

race, 95, 98
rebellion 42
Recorded Future 103–4
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
Index

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