

Index

- adaptation
 to climate, 94
 to climate change, 130, 159, 174, 180, 192
 to natural environment, 83, 87, 94, 105
- advocacy, 5, 11, 48, 121, 125, 141, 142, 144–46, 157, 173, 182, 187
 stealth, 9, 121, 130, 146
- alarmism, 42, 144, 161, 164, 174, 190
- anthropology, 9, 27, 65, 66, 77, 84, 85, 92, 101, 115
- anti-Semitism, 71–73, 74, 80, 113
 racial, 70
- Arrhenius, Svante, 119
- Bacon, Francis, 1, 17
- Balkenende, Jan Peter, 160
- Barnes, Barry, 15, 16, 61
- Baur, Erwin, 67–69, 81, 82, 85, 86, 88–91, 96–98, 100, 104, 105–10, 112, 116, 117
- Bayertz, Kurt, 79, 80, 82, 86, 87
- Bell, Daniel, 50, 97
- Berenbaum, Michael, 71, 77, 78
- Blair, Tony, 62, 160
- Boas, Franz, 90, 92, 97
- Bolin, Bert, 140, 158
- Boykoff, Maxwell, 165–67, 170
- Bray, Dennis, 167, 168
- Briffa, Keith, 134, 136, 137
- Brüning, Heinrich, 44–47
- Burleigh, Michael, 70, 72–74, 78, 84, 87, 89, 111
- Bush, George H., 176
- Bush, George W., 156–57, 177
- carbon cycle, 119, 121, 187
- carbon trading, 177, 184
- catastrophe, 124, 164
 climatic, 159
 ecological, 5, 155
Klimakatastrophe, 125
- Chamberlain, Houston S., 79, 85, 88
- Chamberlain, P. C., 119
- climate
 projections and predictions, 149
- climate change
 anthropogenic, 133, 167, 170, 171, 187, 191
 dangerous, 126, 159
 projections and predictions, 149, 161, 190
- climate sensitivity, 157–58
- Clinton, Bill, 156, 181, 183
- Collingridge, David, 15, 16, 21, 31, 61
- complexity
 of economic reality, xiii
 of knowledge, 20
 of nature, 129
 of policies, 63
 of reality, 9, 129, 179
 of science, 132
 of social phenomena, 6
 of the climate problem, 178
 of the social world, 6
 political, 178
- consensus
 about race science, 91
 as precondition for policy, 140
 epistemic, 21
 expert, 10, 11, 13, 172
 IPCC, 11
 on climate change, 127, 132, 140
 orchestration of, 132, 146
 policy, 15
 professional, 46
 scientific, xiv
- Copenhagen Diagnosis, 161–62
- Crutzen, Paul, 164
- Darwin, Charles, x, 5, 75, 77–78, 191
- determinism
 biological, 67, 115, 191

- climatic, 67, 82, 93–95, 97, 115
 environmental, 66, 67
 Diesing, Paul, 23, 27
 Dobbin, Frank, 188–89
 Drucker, Peter F., 29, 30, 50, 57
 Durkheim, Emile, 66

 East, Edward, 67, 89, 91, 98, 108
 economics
 neoclassical, 47, 193
 Edwards, Paul N., 130, 157
 Entman, Robert, 12
 epistemic communities, xiv, 12, 13, 157,
 158, 186, 188
 eugenics, 67–70, 77, 78, 82, 89, 92, 97,
 102, 110, 113, 114, 188, 190, 193
 euthanasia, 77, 83, 89, 113

 Feuer, Lewis, 3, 48, 49
 Finkelstein, Norman, 74
 Fischer, Eugen, 67–70, 77, 80, 82–92,
 96–98, 100, 104–10, 112, 116–118
 Ford, Henry, 46, 110
 Foucault, Michel, 8, 16
 Fourier, Jean-Baptiste, 119
 Funtowicz, Silvio, 120

 Galton, Francis, 73, 77, 78, 106
 genetics, 68, 97–99, 101, 103, 106
 George, Lloyd, 34, 35, 39, 42
 Giddens, Anthony, 173–175
 Gieryn, Thomas F., 136
 Gilman, Sander L., 65, 72, 73, 85, 96,
 106, 111
 glaciers
 risk of melting, 160, 163, 192
 Gladwell, Malcolm, 160
 Gobineau, Arthur de, 79, 81, 83, 88,
 89, 91
 Goldhagen, Daniel, 74
 Gore, Al, 147, 156, 165, 176, 181
 Gormley, William, 10, 11, 21
 Gramsci, Antonio, 180, 181
 Great Depression, 26, 44, 48, 53, 189
 Günther, Hans F., 83, 89

 Haas, Peter M., 12–14, 21, 157, 158,
 186–89
 Habermas, Jürgen, xii
 Hacking, Ian, 76
 Haeckel, Ernst, 78
 Hajer, Maarten, 8, 12, 155
 Hall, Peter, 16, 23, 26, 60–63, 180,
 191
 Hansen, James, 123–25, 182

 Hardin, Garrett, 182
 Harich, Wolfgang, 182
 Hart, David M., 119–23
 Hayek, Friedrich, 29
 Hegel, Georg Friedrich Wilhelm, 95
 Heilbroner, Robert, 58
 Heimann, Eduard, 46
 Hellpach, Willy, 87, 89, 94
 Henderson, Hubert, 35, 42
 Hernes, Gudmund, 9, 12, 21
 Herrnstein, Richard, 97
 Hicks, John, 28, 49, 51, 57
 Hirschman, Albert O., 47
 Hitler, Adolf, 71, 74, 82, 84–86, 110,
 113, 115
 Hobsbawn, Eric, 24
 hockey stick, 134, 136, 138, 190
 Holocaust, x, xiv, 5, 6, 10, 65, 70, 73–75,
 77, 84, 103, 113, 190
 Horkheimer, Max, 1, 2, 3
 Horowitz, Irving L., 78
 Hulme, Mike, 120, 159, 160, 184, 185
 Huntington, Ellsworth, 82, 87, 89, 93,
 94–97

 incremental change, 62, 184
 incrementalism, 7, 192
 Inter Academy Council, 138
 IPCC
 dominance of WGI, 132
 First assessment report, 133
 Fourth Assessment Report, 136
 governance, 132
 hybrid organization, 140
 new form of organization, 129
 politically neutral, 146
 role and function, 129
 Second Assessment Report, 133, 156
 skeptical criticism, 130, 146
 spaghetti diagram, 137
 Special Report on Emissions
 Scenarios, 151
 structure, 130–31
 Third Assessment Report, 133–34,
 158, 160

 Jacobsen, John Curt, 12
 Jaensch, Erich, 104
 Jasanoff, Sheila, 136
 Jaspers, Karl, 70, 71
 Jessop, Robert, 188
 Judaism, 75, 112

 Kaldor, Nicholas, 49, 55
 Kaplan, Abraham, 6, 21

220 Index

- Kaya Identity, 175
 Keynes, John M., 5, 22–44, 46–49, 51, 55–61, 63–64, 78, 128, 180, 188, 193
 Keynesianism, i, 10, 23, 180, 190, 194
 and social democracy, 62
 military, 57
 rise and relative success, 181
 success, 53, 58, 62
 Ki-moon, Ban, 192
 Kingdon, John W., 20, 121, 122, 174
 Kissinger, Henry, 120
 Klemperer, Victor, 73
 knowledge
 as capacity to act, 16–20, 192
 for practice, 19, 149, 175, 179
 practical, xi, xii, xiii, 19, 20, 78, 82, 83, 95, 143, 145, 149, 175, 179, 187, 193, 194
 scientific, xii, 2, 4–6, 12, 63, 69, 114, 115, 119, 148, 149, 156, 166, 185–87, 191
 successful application, x, xiii, xiv, 2, 4, 20, 30, 149, 194
 tacit, 19
 theoretical, 2, 19, 24, 31, 33, 46, 56, 144
 Kohl, Helmut, 181
 Kroto, Harold, x, 2
 Krupp, Friedrich A., 70
 Kuhn, Thomas, xi, 26, 62, 77
 Kyoto Protocol, 127, 139, 145, 154, 156, 177

 Lamarckism, 90, 92, 93, 96, 98
 Landmann, Oliver, 45, 47
 Lasswell, Harold, 6, 21
 Latour, Bruno, x, 140
Lebensraum, 84, 85, 92
 Lederer, Emil, 46
 Lenton, Timothy M., 160–61
 Lenz, Fritz, 67–70, 81, 82, 85–91, 96, 97, 98, 100, 103–13, 115–17
 Lerner, Daniel, 84, 85, 87, 114
 Lindblom, Charles, 7, 14, 15, 21, 48, 184, 192
 linear model, xii, 6, 12
 Lipset, Seymour M., 31
 Lomborg controversy, 147
 Lombroso, Cesare, 98
 Lovelock, James, 142, 182, 186, 189
 Lowe, Adolph, 25, 26, 27, 46
 Luhmann, Niklas, 8
 Lyotard, Jean-François, 17

 MacDonald, Ramsay, 42
 Macmillan, Harold, 39–42
 Mann, Michael, 134, 135
 Mannheim, Karl, 17–21, 149
 Marx, Karl, x, 9, 48, 72, 90
 Massin, Benoit, 83, 89, 90
 McIntyre, Steve, 135
 McKittrick, Ross, 135
 Merton, Robert K., 135, 181
 Miliband, Ed, 163
 Molina–Rowland Hypothesis, 141
 Montaigne, Michel de, 66
 Montesquieu, Charles de, 95
 Montreal Protocol, 140, 144, 145, 184, 185
 Murray, Charles, 97

 National Academy of Sciences, 125, 138, 156, 158, 160
 Neurath, Otto, 6, 193
 Nietzsche, Friedrich, x, 89
 Nixon, Richard, 62
 Nordhaus, Ted, 171, 173, 183
 Nuremberg Laws, 71

 Obama, Barack, 181
 Oreskes, Naomi, 146, 167, 168
ozone hole, 124, 141, 142, 144, 145, 164, 165, 190

 Pachauri, Rajendra, 163
 Pielke Jr., Roger, 11, 14, 21, 121, 143, 145–47, 157, 176, 177, 183
 Pielke Sr., Roger, 147
 Pierson, Paul, 62
 Pigou, Arthur, 42, 43
 Plato, 77, 95
 Ploetz, Alfred, 68, 69, 76, 81, 86
 Popper, Karl, 2, 78
 precautionary action, 143, 144, 157
 Proctor, Robert, 68, 69, 77, 78, 82, 86, 115, 190, 192
 pseudo-science, 76, 77, 78

 race
 and crime rates, 98, 102, 103, 108, 118
 race science
 success, 80
 racial hygiene, 68–70, 77, 82, 84, 86, 115, 189, 191, 192
 racism, 67, 77, 80, 101, 180, 190–191, 193
 Rahmstorf, Stefan, 162
 Ravetz, Jerome, 120
 Reeve, Colin, 15, 16, 21, 31

Index

221

- Revelle, Roger, 119, 122
 Robbins, Lionel, 42, 43
 Rüdin, Ernst, 68

 Salant, Walter, 47, 60, 61
 Samuelson, Paul A., 30, 60
 Sarewitz, Daniel, ix, 11, 14, 21, 147, 176, 177
 Schallmayer, Wilhelm, 70
 Schneider, Stephen, 126, 140, 152, 156, 158
 Schumpeter, Joseph, 24, 25, 32, 56
 scientific consensus, 139, 144, 156, 157, 167, 173, 182, 186–88
 sea-level rise, 133, 151, 152, 162
 selective breeding, 77, 82, 88–90, 108
 Sewell, Dennis, 5, 78, 190
 Shellenberger, Michael, 171, 173, 183
 Skidelsky, Robert, 26, 32, 39–44
 Skodvin, Tora, 131–32, 139, 140, 150
 sociology, x, 27, 66, 67, 76, 77, 81, 82, 93
 Sombart, Werner, 39, 67, 81, 87, 110
 Sorokin, Piritim, 67, 97
 Spencer, Herbert, 78, 79, 89, 90, 93
 synoptic view, 7, 14, 184

 tipping points, 158, 160, 161, 190
 Twain, Mark, 106
 Tyndall, John, 119

 Ungar, Steven, 155, 190

 van der Sluijs, Jeroen, 158
 Victor, David G., 119, 120, 121, 122, 123
 Virchow, Rudolf, 93
 von Storch, Hans, 115, 182

 Watson, Robert T., 146, 148–50, 164
 Weart, Spencer, 124, 127–29, 158, 176
 weather modification, 123
 Weber, Alfred, 45, 46, 55
 Weber, Max, 14–15, 16, 17, 76, 81
 Weimar Republic, 44–47, 73, 77, 80
 Weingart, Peter, 79, 80, 82, 86, 87, 125
 Weinstein, Jay, 114
 Weir, Margaret, 47, 61
 Wippermann, Wolfgang, 72–74, 78, 87, 89, 111
 Wirth, Tim, 125, 156
 Wittgenstein, Ludwig, 20, 39
 Woolf, Virginia, 39
 Wynne, Brian, 132