

INDEX

- Absolute decoupling of growth, 17
- Alberta Energy Regulator, 54
- Alberta Tar Sands, 54
- Alison, L., 68–70, 73, 74
- Animal agency, 113
- Animal–sport complex, 104, 111, 117
 - animal presence, 105
 - combatants, 106
 - disembodiment, 106
 - economic activities, 105
 - mascots, 107
 - passive receptors, 107
 - transport, 106
 - victimization and abuse, 106
- Animal turn, 104, 108–110
- Anthropocentrism, 87, 97, 104, 113
- Apolitical ecology, 17–18, 125–126
- Arctic National Wildlife Refuge, 68, 70

- Big data, 212
- British Petroleum (BP), 52
- Brundtland Commission, 32

- Canadian Federal Budget, 48
- Canadian settler colonialism, 79
- Carbon footprint, 170
- Carbon-producing activities, 32
- Cenovus, 56, 57
- Certainty principle, 141
- Circular Economy model, 172
- Climate change, 2, 30, 38, 70, 72, 74
 - environmental degradation, 88
 - inequity, 79–80
 - sport ecology, 201
- Climate Nexus, 7–8
- Collaborative research process
 - climate change, 212
 - informational introductions, 211
 - methods and materials, 210
 - model parsimony and option menu, 211
 - strong with partner, 211–212
- Colonial-capitalist displacement, 89
- Community Project Committee (CPC), 92
- Companion species perspectives
 - animal agency, 113
 - animal-participant orientation activities, 115
 - anthropocentrism, 113
 - commonsense concepts, 113–114
 - environmental destruction and preservation, 115
 - environmental impact, 114–115
 - extended self, 112
 - horse transportation, 115
 - human–animal engagements, 111
 - moral individualism and identification, 111
 - multispecies approach, 114
 - sensitizing concepts, 114
 - sociological process, 112
- Corporate Social Responsibility, 31, 52–53
- Corporate sponsorships, 51, 52
- Cultural knowledge, 58, 165

- Date of Ecological Maturity, 133
- Decolonizing approach, 163
- Deep Blue Survey, 160, 161
- Deep ecology, 16
- De-politicization process, 39
- Detroit, 128–129
 - stadiums, 129–132
- Detroit-Wayne County Stadium Authority, 129

- ECOBOARD project, 166–167
- Ecocentrism, 16

- Ecological modernization (EM), 31, 33, 39, 53, 149
 carbon neutrality, 14
 collaboration, 13
 greenwashing, 14
 Indigenous knowledge systems, 15
 ingenuity gap, 36
 National Hockey League (NHL), 37
 object-oriented perspectives, 15
 Olympic Games, 37
 policy, 138, 149
 political ecological factors, 38
 reflection, 15–16
 Right To Play (RTP), 60–62
 sport management environmentalist, 35–36
 stakeholders, 13
 strong EM, 12, 36
 The Surf Experience (TSE), 170–171
 surf industry, 163–164
 taken-for-granted approach, 13
 weak EM, 12, 36
- Ecologism, 16
- Eco Supply Chain Management (ESCM) system, 145
- EJ. *See* Environmental journalism (EJ)
- Enduring Ice* expedition, 74
- Energy Efficiency Certification, 145
- Enlightenment legacy, 97, 98
- Environmental change
 Climate Nexus, 7–8
 global warming, 8, 9
 Olympic and Paralympic Winter Games, 7
 sport-related events and practices, 6
- Environmental communication, 185, 189
- Environmental degradation, 80, 88, 89, 95, 97
- Environmentalism, 31–33
- Environmental journalism (EJ), 181, 185, 193–194
- Environmental Protection Agency, 200
- Environmental Protection Fund, 142
- Environmental Sports Journalism (ESJ)
 best practice principles, 186–187
 context segments, 193
 contextual information, 191
 environmental justice, 191
 green Olympics, 192
 media, 183–185
 mega-event-related environmental issues, 192
Mount Gariwang: An Olympic Casualty. *See* *Mount Gariwang: An Olympic Casualty* documentary film
 Olympic-related problems, 190
 pro-Olympics, 191
 sport-related environmental issues, 181
- Sports Media Activism (SMA), 181
 sustainability model, 192
- Environmental sustainability, 31
 Indigenous communities, Canada, 52–53
 policy. *See* Sustainability policy
- Right To Play (RTP), 58–59
- Sport for Development and Peace (SDP), 49–51
- Environment cost, Detroit, 131
- Environment preservation, 31
- Extractives industry, 49, 52, 53–54, 61
- Fédération Internationale de Football Association (FIFA), 31
- Feminism, 125
- FIBT. *See* International Bobsleigh and Tobogganing Federation (FIBT)
- FIL. *See* International Luge Federation (FIL)
- Firewire, 167
- Fisher River Cree Nation (FRCN), 86, 88, 95–96, 98

- Community Project Committee (CPC), 92
- Elder sharing circles, 93
- environmental change, 91, 92
- Indigenous Land Education
 - curriculum, 91
 - place-based relationship, 92
- Fort McKay First Nation (FMFN), 54

- Global warming, 30
- Goldcorp, 56, 58
- Golf industry, 10, 13
 - real utopia, 19–21
- Green Building Certification (GBC), 145
- Green consumerism, 164
- Green frame, 141
- Green Games, 142
- Green materialism, 125
- Green Olympics, 192
- Greenpeace, 150
- Green Sports Alliance, 200, 202, 207–205
- Green sports stadiums, 202
- Green Standard for Energy and Environmental Design (G-SEED), 145, 148
- Greenwashing, 14, 162, 192

- Heuer, K., 68–70, 72–76
- Human–canine relationships, 109
- Human–equine relationships, 109
- Human exceptionalism, 104
- Human exemptionalism, 104

- Indicator practices, 6
- Indigenous communities, Canada
 - Canadian Federal Budget, 48
 - colonialism, 53
 - corporate funders, 60
 - corporate social sustainability, 52–53
 - environmental sustainability, 52–53
 - extractives industry, 49, 54
 - nonprofit organizations, 59–60
 - racism, 53
 - Right To Play (RTP), 48, 49, 55–59
- Indigenous futurities, 87
- Indigenous justice, 86
- Indigenous knowledge, 15, 86–87
 - ecological justice, 88
 - land, 88–91
 - social justice, 88
- Indigenous Land Education
 - curriculum, 91
- Indigenous peoples, 87–90, 93, 97, 98
- Intergenerational inequity, 4
- Intergovernmental Panel on Climate Change (IPCC), 2, 30
- Internalised democracy, 113
- International Bobsleigh and Tobogganing Federation (FIBT), 143–144, 147
- International development, 31–33, 37
- International Luge Federation (FIL), 143–144, 147
- International Olympic Committee (IOC), 31, 34, 138, 146, 202
- Interspecies inequity, 4
- Interspecies sport, 104, 109–112, 115–117
- Intra-generational inequity, 4

- Korean Olympic legacy, 148

- Land-based physical cultural
 - practices, 89–90, 94–97
- Little Caesars Arena, Detroit, 132
- Local Olympic Organizing Committees (LOOCs), 139, 142
- London Organizing Committee of the 2012 Olympic and Paralympic Games' (LOCOG), 51–52

- Marginalized communities, 187–188
- Market-based society, 127
- Market frame, 141
- Marxism, 125
- Millennium Development Goals (MDGs), 49
- Modernization theory, 33
- Mount Gariwang: An Olympic Casualty* documentary film, 180–182
- environmental communication, 189
- environmental protection, 190
- Environmental Sports Journalism (ESJ) principles, 186–187
- locals/marginalized communities, 187–188
- nonhuman entities, 188–190
- Multispecies sport, 105, 108, 111–112, 117
- Nagano Olympic Organizing Committee (NAOC), 142–143, 150
- Nagano Winter Olympics Bidding Committee (NWOBBC), 141, 142
- Nagano Winter Olympics (NNWO), 141–142, 144
- National Hockey League (NHL), 37
- Natural Resources Defense Council (NRDC), 207
- Nature Conservation Research Institute (NCRI), 142
- Nature Conservation Study Council (NCSC), 142
- New climatic regime, 38–40
- Nongovernment organizations (NGOs), 55, 59–61, 150
- ocean health, 158
- sustainability policy, 139
- O₂ Plus Green Olympics, 145
- Obama Administration, 200, 207
- Olympic Games. *See also* Nagano Winter Olympics (NNWO); PyeongChang Games, 37, 148–150
- Participatory documentary process (PDP), 194
- Partnerships
- disadvantages, 209–210
- utility, 208
- Patagonia, 164, 167
- Persistent organic pollutants (POPs), 70
- Policy decision-making, 149
- Policy mobility approach, 139, 140
- Policy transfer approach, 140, 148
- Political activism, 78
- Political ecology, 17–18, 125, 132
- actors and process, 126
- agrarian contexts, 126, 132
- costs and benefits, 126
- dimensions, 125
- postcolonial, 62
- urban policy, 127–128
- Political economy, 41–42
- Post-politics, 38–40
- Post structuralism, 125
- Precautionary principle, 141
- Promoting Life skills in Aboriginal Youth (PLAY) program, 48, 49, 62
- defined, 56
- environmental sustainability, 55
- extractives companies, 57–58
- funding, 56–57
- truth and reconciliation, 56
- Protect Our Winters (POW), 207
- Public sociology, 193, 194
- PyeongChang Games, 7, 139, 145–148
- PyeongChang Organizing Committee for the 2018 Olympic and Paralympic Winter Games (POCOG), 145, 147, 149

- PyeongChang Winter Olympics
Bidding Committee
(PWOBBC), 145
- Racism, 53
- Recreational activism, 69, 70, 79
- Recreational surfers, 165, 169
- Relative decoupling of growth, 17
- Re-politicization process, 39
- Restorative process, 87, 89
- (Re)storying place, Elders stories,
94–97
- Right To Play (RTP), 48, 49
environmental sustainability,
58–59
nongovernmental organization
(NGO), 55, 60–61
Promoting Life skills in Aboriginal
Youth (PLAY) program,
55–58
- SAS. *See* Surfers Against Sewage
(SAS)
- Science–policy relations, 140, 141
- SDGs. *See* Sustainable Development
Goals (SDGs)
- SDP. *See* Sport for Development and
Peace (SDP)
- Settler colonialism, 70–73, 79, 80, 97
- Settler futurities, 87
- Sledding tracks, 9, 151
Alpensia Sliding Center, 145–147
ammonia coolant system, 143
brine freezing system, 143
construction, 142–144
Environmental Protection Fund,
142
Green Games, 142
greening, 139
indirect icing method, 143
Nagano Olympic Organizing
Committee (NAOC),
142–145
- Nagano Winter Olympics Bidding
Committee (NWOBBC),
141, 142
- Nature Conservation Research
Institute (NCRI), 142
- Nature Conservation Study
Council (NCSC), 142
- PyeongChang Organizing
Committee for the 2018
Olympic and Paralympic
Winter Games (POCOG),
145, 147
- PyeongChang Winter Olympics
Bidding Committee
(PWOBBC), 145
Winter Olympic events, 139
- Social change, 108
- Social–environmental justice, 86
- Social justice, 88
- Social order, 108
- Sociological approach, 3–4, 16
ecological modernization (EM),
12–16
sustainability approach, 11–12
- Sport analytics programs, 213
- Sport ecology
academics among practitioners,
207–208
anthropocentric perspective, 200
climate change, 201
collaborative research process,
210–212
ecocentric perspective, 200
environmental awareness, 201
Environmental Protection Agency,
200
environmental sustainability, 200
Green Sports Alliance, 200, 202,
207–208
green sports stadiums, 200
International Olympic Committee
(IOC), 202
legitimization, 204–206

- nongovernmental agencies, 200
- Obama Administration, 206
- partnerships, 208
- pro-environmental behavior, 202
- social change, 201
- sport management academy, 201
- United Nations Sustainable Development Goals (SDG), 202–204
- waste management programs, 208
- Sport, Environment, and Sustainable Development (SESD), 145
- Sport for Development and Peace (SDP), 31
- British Petroleum (BP), 52
- corporate sponsorships, 51, 52
- development discourses, 37
- environmental sustainability, 49–51
- Indigenous communities, Canada. *See* Indigenous communities, Canada
- London Organizing Committee of the 2012 Olympic and Paralympic Games' (LOCOG), 51–52
- policies, 48–49
- political ecology, 38
- programs and scholarship, 41
- stakeholders, 38, 52
- Sport management environmentalist, 35–36
- Sports Environment Alliance, 10
- Sports for Climate Action Framework, 212
- Sports Media Activism (SMA), 181
- Sport's negative impacts, 10–11
- Sport's positive impacts, 10–11
- Stadium development
 - Detroit, 129–132
 - greening, 124
 - political implications, 125
 - proenvironment business decisions, 124
 - social and biophysical factors, 125
- Suncor Energy Foundation, 56, 57
- Surfboards
 - consumer's behaviors change, 168
 - defined, 164
 - environmental regulation, 165
 - eschewed regulation, 165
 - innovation, 166–167
 - multinationals market, 165
- Surfers
 - Deep Blue Survey, 160
 - environmental stewards, 159–161
 - ethical consumption practices, 161
 - identities, 158
 - mobilities, 161–162
 - political decision-making, 160
 - pro-environmental behaviors, 159
 - surfboards. *See* Surfboards
 - Surfdome experience, 158
 - surf industry, 163–164
 - surf-travel companies, 158
 - Sustainable Surf Tourism (SST), 162–163
 - wave pools. *See* Wave pools
 - World Surf League (WSL), 158
- Surfers Against Sewage (SAS), 158, 160
- Surf industry, 163–164
- Surfrider Foundation, 207
- Sustainability attractors, 138, 139
- Sustainability policy
 - ecological modernization, 138
 - (im)mobility, 147–150
 - International Olympic Committee's (IOC) guidelines, 138
 - Local Olympic Organizing Committees (LOOCs), 139
 - Montreal Protocol, 139
 - Nagano Games, 139, 140
 - nongovernment organizations (NGOs), 139
 - policy circulation, 140–141
 - policy-making, 140–141
 - policy mobility approach, 139

- PyeongChang Games, 139, 140
 - sustainability attractors, 138, 139
- Sustainable development, 30, 32, 41
 - carbon footprint, 35
 - Olympic Games, 34
 - policies, 31, 33
- Sustainable Development Goals (SDGs), 30, 31, 33, 50
 - cost-efficient contributions, 51
 - UN Declaration for the Rights of Indigenous Peoples (UNDRIP), 61
- Sustainable Stoke, 162
- Sustainable Surf Tourism (SST), 162–163

- The Surf Experience (TSE), 170–171
- Transfrontier inequity, 4
- Transitional practices, 5–6

- UN Declaration for the Rights of Indigenous Peoples (UNDRIP), 61
- UN Inter-agency Task Force, 49
- United Nations Sports for Climate Action Framework, 86, 203
- United Nations Sustainable Development Goals (SDG), 202–204

- Vancouver Olympic and Paralympic Games, 9

- Waste management programs, 208
- Wave pools
 - carbon footprint, 170
 - circular economy, 172–173
 - Olympic events, 169
 - quality, 168
 - recreational surfers, 169
 - The Surf Experience (TSE), 170–171
- Wilderness, 71, 72
- Winter Olympic Games. *See also* Nagano Winter Olympics (NNWO); PyeongChang Games, 141
- Witness tours, 68, 73
 - suffering, North, 74–79
- World Commission on the Environment and Development (WCED), 32
- World Conservation Strategy, 32
- World Surfing Reserves (WSR) program, 162
- World Surf League (WSL), 158
- World Wildlife Fund, 60, 144