

INDEX

- Action Plan of Jordanian Women and Political Development, 199n3
- Active Management Areas (AMAs), 31, 32
- African Americans, 59–60
- Agricultural *hukou* status, 121
- Agricultural pumping, 31
- Alabama. *See* State of Alabama
- Alabama Legislative Black Caucus v. Alabama*, 61, 71n23
- Alabama State University library archive materials, 52
- Anti-CPP camps, 17
- Anti-environmental countermovement, 4
- Appellate Court, 59
- Applied sociologists, 99, 113, 114
- Arab Women's Union, 186
- Argument against dual citizenship, 143
- Arizona, 30–31
- Arizona Department of Water Resources, 32
- Arizona State Legislature v. Arizona Independent Redistricting Commission*, 61
- Audi, 167
- Beijing migrant census (1997), 124
- Bhutan, EVs in, 168
- Black Belt, 58, 60, 64
mapping poverty trends in
Alabama Black Belt, 65
spatial patterns of poverty in,
64–66
- Black codes, 53
- Black communities, 56
- BMW, 167
- Bolsa familia*, 159
- Bourdieu's argument, 99
- Brain circulation phenomenon, 134, 136, 138
- Brain drain, 134, 135
remedial policies, 135
See also Malaysian "great brain drain"
- Brain gain, 134, 138, 140
- Brazil
dam collapse in, 158
economy, 157
environmental disaster on Brazil's Rio Doce, 154
environmental response, 152
with neoliberal economics, 152
political economy, 160
- Brazil, Russia, India, and China (BRIC), 159
- Brazilian environmental protection agency, 153
- Brazilian Institute of Geography and Statistics (IBGE), 155
- Brazilian political economy in context, 158–160
- Brazilian Samarco disaster, 152, 154
Brazilian environmental protection agency, 153
Brazilian political economy in context, 158–160
conceptual analysis, 153
environmental disaster on Brazil's Rio Doce, 154

- political and social control, 152
- political ecology as epistemology, 156–158
- regional geography, 155
- Rio Doce, 155–156
- Samarco corporation, 156
- synthesis, 160–161
- Browder v. Gayle* case, 48, 53, 58
- Brown v. Topeka Board of Education*, 53
- Bumiputras*, 141, 142
- Businesses, 9
- BYD, 167

- Campus Kitchens Study Classroom Questionnaire, 102
- Car of Tomorrow, 166
- Carbon emissions reduction, 169
- Catalogue of Government Publications, 8
- Cedar Grove Institute for Sustainable Communities, 70n3
- Census for China (2000), 124
- Central Arizona Project (CAP), 31
- Central elite, 182
- Child food insecurity, 100
- Childhood outdoor behavior, 87–88
- China
 - EVs in, 167–168
 - gender, tenure, and *hukuo*, 128–130
 - hukou* system and labor migration, 121–123
 - land tenure and migration, 126–128
 - National Bureau of Statistics (2004), 123
 - rural citizens in, 120
 - rural land tenure in, 126
 - women at work and *hukou*, 123–125
 - women's environmental connection, 125
- Circular migration, 128
- Circulation rate, 182
 - feminist elite, 193–194, 196, 197–198, 199n7
- Citizenship, 137–138, 139
- Citizenship from above, 139
- City Bus Line, 56
- Civil Rights
 - literacy, 50
 - movements, 51
 - struggles, 70n1
- Civil Rights Act (1957), 55
- Civil Rights corridor, 48, 50
- Civil Rights Geographic Information Systems (CR-GIS), 46, 51, 52, 60, 70n1
 - counties with highest poverty rate in Alabama, 68
 - data and method, 52
 - geo-informatics technology, 46
 - gerrymandering voting district map in Tuskegee Alabama in, 62
 - interchange of I-85 with I-65 and impact to local communities, 54, 57
 - Macon, Lowndes, and Dallas counties, 58–60
 - mapping poverty of Alabama Black Belt through, 63–64
 - mapping poverty trends in Alabama Black Belt, 65
 - Montgomery bus boycott, 54–58
 - percentage of population below poverty level, 66
 - percentage of population below poverty line counties, 67
 - poverty in State of Alabama, 66–69
 - public participation, 47
 - selected cases, 53–64
 - spatial patterns of poverty in Black Belt, 64–66

- study objective and methodology, 50–52
- Class
 - feminist elite class in Reign of King Abdullah II Bin Al Hussein, 194–196
 - of origin of feminist elites, 191–193
- Clean Power Plan (CPP), 6–7, 10, 15, 18
- Climate Action Plan, 2
- Climate change, 2, 14
 - social, political, and cultural aspects, 3
- Climate counter-movement, 4, 5
- Climate policy, 2, 3, 6, 9, 11
- Climate-related legislation, 12
- Closed elites, 193
- Coal-fired power plants, 18
- Colorado River, 31
- Comal Springs, 33, 34, 36
- Comparative approach, 185
- Complete participation, 47
- Conciliatory political trend, 192
- Congressional data, data and methods for, 8–10
- Congressional Democrats, 9
- Congressional hearings, 7–8
 - CPP and, 17
 - interviewing political actors, 11–13
 - political polarization in, 13–15
- Congressional Review Act (CRA), 2
- Congressional testimonies, 11
- Constraints on migration, 126
- Consumerism, 88
- COP-21, 7
- Cross-talk, 5
- Cultural capital, 98–99
- Dallas County, 58
 - gerrymandering, 58–59
 - redistricting, 61–63
 - voting rights, 59–61
- Data analysis, 170
 - availability of electric vehicles in market, 175
 - awareness about NEMMP, 173–174
 - creation of employment opportunities by electric vehicle, 174
 - environmental impact, 172–173
 - estimated average daily drive, 170–171
 - impact of fossil fuel cars on society, 173
 - government policy to encourage electric vehicles, 174
 - important considerations, 172
 - incentives from government for electric vehicle, 174–175
 - influence on purchasing decision, 171
 - about new technologies, 172
 - premium for electric vehicle, 175
 - socio-demographic information of respondents, 171
 - use of electric vehicle in transport, 173
- Data and methods for congressional data, 8–10
- Data collection, 12
- Decentralized power generation sector, 162
- Decision-making process, 5
- Democratic transition in Jordan in 1989, 186
- Demographic variables, 78–79
- Descriptive analytical approach, 185
- Dialectical inquiry, 157, 158
- Direct incentives, 175
- Discourse Network Analyzer (DNA), 9
- Dominant social paradigm (DSP), 77, 78
- Dual citizenry, 143
- Dual citizenship, 137–138, 139–140
 - in Malaysia, 142–146

- E-rickshaws, 173, 175
- Economic capital, 98
- Economic issues, 144
- Economic uncertainties, 141
- Edwards Aquifer, 33, 34, 35
- Electoral Law (2016), 199*n*6
- Electric vehicles (EVs), 165, 166
 - availability in market, 175
 - Bhutan, 168
 - China, 167–168
 - employment opportunities
 - creation, 174
 - Europe, 168
 - government policy to encourage, 174
 - incentives from government for, 174–175
 - India, 168
 - models, 167
 - premium for, 175
 - use in transport, 173
- Elite, 182
 - approach, 185
 - central, 182
 - circulation, 181–182, 193
 - classification, 193
 - closed, 193
 - political, 182–183
 - semi-closed, 193
 - semi-open, 193
 - sub-elite, 182
 - See also* Feminist elite(s)
- Elite Theory, 182, 183
- Emigrant approach, 140
- Emigration approach, 145
- Employment opportunities creation
 - by electric vehicle, 174
- Endangered Species Act (ESA), 34
- Energy crisis, 164
- Environmental
 - activism, 77–79
 - awareness and budget constraints, 165
 - awareness of environmental issues, 85–87
 - disaster on Brazil's Rio Doce, 154
 - hazards, 76
 - impact, 172–173
 - impact studies, 153
 - justice, 76, 83–84
 - pollution, 164
 - problems, 27, 28
 - psychology, 77
 - sustainability, 157, 158, 159, 161
- Environmental Protection Agency, 2
- Environmentalist, 31, 38
- Epistemology, political ecology as, 156–158
- Equality in workplace, 123
- Erosion of national identity, 145
- Europe
 - EVs in, 168
 - Samarco and, 156
- Ex-Malaysian citizens case, 136
- Executive authority, women's
 - political participation in, 187–188
- External circulation, 181, 193
- FCHEVs, 166
- Feelings of safety, 87–88
- Feminist elite(s), 181
 - comparison between Reign of King Hussein and of King Abdullah II, 196–198
 - elite circulation, 181–182
 - evolution of Jordanian women's movement and political activity, 185–187
 - hypothesis, 184–185
 - methodology, 185
 - political elite, 182–183
 - political empowerment of Jordanian women, 187–188
 - in Reign of King Abdullah II Bin Al Hussein, 194–196

- in Reign of King Hussein Bin Talal (1989–1999), 190–194
 - study significance and questions, 182
 - women political participation in national assembly, 188–190
- Floating population of migrant workers, 120
- Food deserts, 110–112
- Food insecurity, 98, 110–112
 - gardens as sustainable tool to combating, 101–102
- Foreign direct investment (FDI), 120, 152
- Fossil fuels, 164
 - cars impact on society, 173
- Fundão Dam in Bento Rodrigues, 152
- Future of Luxury Electric Vehicle Market, The, 166
- Gender, 128–130
 - impact, 121
- General Motors, 167
- Geo-informatics
 - inclusion, 51
 - technology, 46
- Geo-spatial tools, 52
- Geographic Information Systems (GIS), 46
 - applications, 51
- Geography, 153
- Gerrymandering, 58–59
- Globalization, 138, 153, 157, 160
- Gomillion v. Lightfoot*, 50, 70n6, 71n15, 71n16
- “Good Food Day” field trip, 102
- Government expenditures, 78
- Government policy to encourage EVs, 174
- Great Leap Forward, The, 120
- Green Industry, 37, 38
- Green transport
 - data analysis, 170–175
 - emission by road traffic, 165 and EVs, 166–168
 - NEMMP, 169
 - objective, 169
 - research design, 170
 - significance of study, 169
 - support initiatives, 166
- Groundwater Management Act (GMA), 30, 31, 32
- Groundwater pumping, 31
- Guadalupe River, 33–34
- Guadalupe-Blanco River Authority (GBRA), 34, 35
- guangxi* network, 126–127
- The Guardian* (British newspaper), 153
- Habitat Conservation Plan (HCP), 35
- HASHD, 187
- Hillsborough County, 36
- Holder v. Shelby County*, 61
- House of Representatives, 193–194
 - women political participation in, 188–189
- Hukou* system, 120, 121, 125, 128–130
 - of Household registration, 121
 - hukou* status, 122
 - and labor migration, 121–123
 - women at work and, 123–125
- Human behavior, 77, 82
- Human capital, 138, 139
- Immigrant approach, 140
- Incentives, 165
 - direct, 175
 - from government for electric vehicle, 174–175
 - indirect, 175
- India, EVs in, 168
- Indirect incentives, 178

- Institutionalized racial policies, 141
- Intergovernmental Panel on Climate Change, 12
- Internal circulation, 181, 193
- International migration, 137–138, 139
- Interview
 - political actors, 11–13
 - protocol, 93–95
 - respondent statements, 17
- Islamic political trend, 192
- Jim Crow technique, 56
- Jordan's political decision-making process, 182
- Jordanian National Commission for Women, 199*n*5
- Jordanian women
 - movement and political activity
 - historical evolution, 185–187
 - organizations, 190
 - political empowerment, 187–188
 - political participation in executive authority, 187–188
 - women participation in political parties, 186–187
- Judeo-Christian beliefs and tradition, 77–78
- Jus soli* principles, 147
- Kinship networks, 127
- Labor market, 53
- Labor migration, 121
 - hukou* system and, 121–123
- Laissez-faire* liberalism, 152
- Land tenure, 126–128
- Landowners, Kopkind's
 - characterization of, 60
- Legal equality, 123
- Legal permanent residency (LPR), 139
- Liberal political trend, 192, 195
- Lithium ion batteries (Li-ion batteries), 166
- Lobbyist Disclosure Act databases, 11
- Loss of agricultural land, 128
- Lost decade, 159
- Low cost food production for China's massive population, 122
- Low employment remunerations, 141
- Lowndes County, 58
 - gerrymandering, 58–59
 - redistricting, 61–63
 - voting rights, 59–61
- Lowndes County, 61
 - agricultural economy, 59
 - socioeconomic system, 60
- Macon County, 58
 - gerrymandering, 58–59
 - redistricting, 61–63
 - voting rights, 59–61
- Malaysian “great brain drain”
 - citizenship, 139
 - dual citizenship, 139–140
 - international migration, citizenship, and dual citizenship, 137–138
 - Malaysian brain drain, 140–142
 - Malaysian Diaspora, 135, 137
 - Malaysian government, 135
 - recognizing dual citizenship in Malaysia, 142–146
- Mapping poverty of Alabama Black Belt through civil right GIS, 63–64
- March of Dimes 2013 Premature Birthrate Report Card, 56
- Materialism, 89
- Members of Parliament (MPs), 188
- Mexican-origin immigrants, 79
- Migration, 126–128
- Migratory process, 137
- Minimum flow, 42
- Mobility of nation's people, 120

- Montgomery bus boycott, 54–58
 Montgomery sample, 103–104
 Multilevel governance, 26–28
 Multimedia GIS application, 70*n*2
- National assembly, women political participation in, 188
 in House of Representatives, 188–189
 in Jordanian parliament, 189
 in Senate, 189–190
- National Electric Mobility Mission Plan (NEMMP), 169
 awareness about, 173–174
 NEMMP 2020, 168, 173–174
- Nature deficit disorder, 102
- Neoliberal globalization, 152, 160
- Neoliberalism, 152, 156–157
- Network analysis technique, 10–11
- New Ecological Paradigm (NEP), 81, 90
 scale, 93
- New Economic Model (NEM), 141
- New Economic Policy (NEP), 141
- Nissan, 167
- Non-Bumiputeras*, 141, 142
- Non-governmental organizations, 9
- Nonagricultural *hukou*, 121, 122–123, 126
- North Dakota Access Pipeline, 86
- Open elites, 193
- Original equipment manufacturers (OEMs), 167
- Parental behaviors, 88
- Paris Agreement, 2
- Participatory geographic information system (PPGIS), 48
- Partnership Agreement, 38
- Pasco County, 36, 37
- Patriotism, 144
- People's Climate March, 76
- Permanent migrants, 128
- Persistence poverty, 66–67
- PGIS concept, 71*n*7
- Phoenix region, 30–33
- Physical environment, 77
- Pierre Bourdieu's theoretical framing of social and economic inequality, 98
- Pinellas County, 36, 37
- Plan and coordinate conservation, 38
- Plano Real*, 159
 witnessed enormous economic growth, 152
- Polarizing climate politics in America, 2, 6
 Clean Power Plan, 6–7
 climate, conflict, and US politics, 3–6
 climate change, 2–3
 congressional hearings, 7–8
 congressional hearings, political polarization in, 13–15
 data and methods for congressional data, 8–10
 interview respondent statements, 17
 interviewing political actors, 11–13
 interviews with policy elites, political polarization in, 15–18
 network analysis technique, 10–11
 results, 13
 Trump administration's actions, 2
- Policy statements, 10
- Political actors, interviewing, 11–13
- Political ecology
 conceptual analysis, 161
 as epistemology, 156–158
- Political elite, 182–183
- Political empowerment of Jordanian women, 187
 women's political participation in executive authority, 187–188

- Political parties, women participation
in, 186–187
- Political polarization, 2
in congressional hearings, 13–15
in interviews with policy elites,
15–18
- Politics, 152
of scale, 154, 158, 160–161
See also Polarizing climate politics
in America
- Positions approach, 185
- Post-*Plano Real* period, 159
- Post-test NEP, 82
- Poverty in State of Alabama, 66–69
- Poverty maps, 63
- Premium for electric vehicle, 175
- Pretest NEP, 82
- Primary hypotheses, 82
- Pro-CPP camps, 17
- Pro-environmental attitudes, 87–88
- Pro-environmental behaviors (PEBs),
76, 79, 84
awareness of environmental issues,
85–87
change in overall attitudes and
worldview, 88–90
childhood outdoor behavior,
feelings of safety and, 87–88
demographic variables and
environmental activism,
attitudes, and behavior,
78–79
design and procedure, 82–83
differing worldviews, 77–78
environmental justice, 83–84
factors relating to, 80–81
limitations of study, 90
materials, 81
method, 81–83
participants, 81
- Proactive direction, 47
- Profession
of feminist elites during Reign of
King Hussein Bin Talal,
191–193
in Reign of King Abdullah II Bin
Al Hussein, 194–196
- Profit, 152
- ProQuest Congressional search
engine, 8
- Psychology for Sustainability* (Scott),
81
- Public involvement, 48
- Public participation, 47
- Public service announcement (PSA),
82, 86
- Public transportation, 56
- Public–private partnership (PPP),
154
- Push–pull factors of migration, 126
- Qualitative methods, 52
- Quantitative methods, 52
- Queen Rania chairs Jordan River
Foundation, 199*n*4
- Recovery Implementation Process
(RIP), 35
- Recycling, 79
- Redistricting, 61–63
- Refrain centers, 143
- Region of origin
of feminist elites during Reign of
King Hussein Bin Talal,
191–193
in Reign of King Abdullah II Bin
Al Hussein, 194–196
- Regional geography, 155
- Reign of King Abdullah II Bin Al
Hussein
class, profession, and region of
origin, 194–196
comparing class and profession
characteristics, 196–197

- comparison with Reign of King Hussein and, 196
 - feminist elite circulation rate, 196, 197–198
 - feminist elites in, 194
- Reign of King Hussein Bin Talal (1989–1999), 190
 - comparison between Reign of King Hussein and, 196
 - feminist elite circulation rate, 193–194, 197–198
 - feminist elites in, 190
 - profession, class of origin, and region of origin, 191–193
- Republican Party, 8
- Returning Expert Program (REP), 135, 136
- Revised *hukou* regulations, 127
- Rio Doce system, 153, 155–156
 - disaster on, 153–154
 - regional geography, 155
- River Basin Management, 28
- Roewe, 167
- Rule-of-capture, 34, 35
- Rural Land Contract Law of 2003, 129
- Rural residents qualify for
 - agricultural *hukou*, 120
- Rural-to-urban migration, 158

- Samarco Corporation (Samarco Mineração S. A.), 158
- San Antonio, 33–36
- San Antonio Water System (SAWS), 35
- San Marcos Springs, 33, 36
- School gardens, 98
 - amount of fruits and vegetables, 110
 - child food insecurity, 100
 - comparison of fruits students, 108
 - comparison of vegetables students, 107
 - findings, 105–110
 - food deserts and food insecurity, 110–112
 - food security levels, 112
 - gardening activities, 106
 - hypotheses and other assessments, 104–105
 - impact, 100–101
 - literature review, 99
 - methodology, 102–105
 - pre-test and post-test results, 105
 - sample characteristics, 103–104
 - as sustainable tool to combating food insecurity, 101–102
 - theoretical framework, 98–99
- Scientists' March, 76
- Secondary hypotheses, 82–83
- Semi-closed elites, 193
- Semi-open elites, 193
- Sierra Club, 35
- Social Impact Assessment (SIA), 48
- Social infusion, 51
- Social issues, 144
- Social mobility of women, 199*n*1
- Social-ecological system, 27
- Society for Conservation, Population and Environmental Psychology, 77
- Southern Christian Leadership Conference (SNCC), 60
- Southwest Florida Water Management District (SWFWMD), 36
- Spatial patterns of poverty in Black Belt, 64–66
- Stakeholders, 29
- State of Alabama, 53
 - Black Belt region, 46, 47, 48, 49
 - child food insecurity, 98
 - counties with highest poverty rate in Alabama, 68
 - minority community, 54
 - percentage of population below poverty line counties, 67

- poverty in, 66–69
 - See also School gardens
- State of Minas Gerais, 155
- Student Nonviolent Coordinating Committee (SCLC), 60
- Sub-elite, 182
- Subsidies, 165, 177
- Sumter County, 68
- Sustainability
 - environmental sustainability, 157, 158, 159, 161
 - public safety and, 161
- Swift Mud, 36
- Tampa Bay region, 36–39
- Tampa Bay Water, 38, 39
- Tax burden minimizing, 142–143
- Taxation, instances of, 142
- Temporary *hukou*, 122
- Tenure, 128–130
 - land, 126–128
- Tesla, 167
- Testimonies, 10
- Texas Supreme Court, 34
- Third-way direction, 192
- Toyota, 167
- Traditional patriarchal control of land, 128
- “Tragedy of commons”, 26, 27
- Transport, electric vehicle use in, 173
- Transportation sector, 164
- Tuskegee Civic Association, 59
- Tuskegee region, 58, 63
- U.S. child food insecurity rate (2015), 98
- U.S. Environmental Protection Agency, 101
- U.S. Fish and Wildlife Service, 34, 35
- UN-OPSW migration dataset, 136
- United States Department of Agriculture (USDA), 98, 100–101, 110
- United States v. Reading Co.*, 71n17
- Urban food deserts, 110
- Urban *hukou*, 120
- Urbanization, 158
- US Congress, 2, 3, 6, 7, 11, 14, 15
- US executive branch, 9
- US GPO FDSys search engine, 8
- US Highway, 80, 50
- US Presidential election process (2016), 76
- US Senate, 11, 197
 - political participation of women in, 189–190
 - Republican Party in, 8
- US Supreme Court, 59
- Valley of Sun, 30, 32
- Vector models, 70n4
- Village and township enterprises (VTEs), 122
- Voting rights, 59–61
- Voting Rights Act, 50, 61
- VWCI, 30, 32, 33
- Water, 26–28, 30
 - conservation policy, 28, 29, 30, 33
 - policy, 28, 30
 - stress, 28
 - wars, 26, 28, 30
- Water conflict resolution
 - case studies, 30–39
 - conditions, 39
 - data and methods, 28–30
 - multilevel governance and water, 26–28
 - number of interviews by sector and city, 29
 - Phoenix region, 30–33
 - San Antonio, 33–36
 - Tampa Bay region, 36–39
 - varying conservation outcomes, 26, 30
- Water Resources Act (1996), 37

- West Coast Regional Water
 Authority (WCRWA), 36, 37
- White male effect, 79, 80
- White power, 60
- Wilcox County, 68
- Women
 environmental connection, 125
 at work and *hukou*, 123–125
- Women political participation in
 national assembly, 188
 in House of Representatives,
 188–189
 of women in Jordanian
 parliament, 189
 of women in Senate, 189–190
- Women's Federation of China, 129
- Women's rural land rights, China's
 changing *Hukou* impact on
 gender, tenure, and *hukou*,
 128–130
 hukou system and labor migration,
 121–123
 land tenure and migration,
 126–128
 women at work and *hukou*,
 123–125
 women's environmental
 connection, 125
- Yellowstone National Park (1995), 86
- Zona da Mata* (Forest Zone), 155