

The Klaus Tschira Stiftung

Physicist Dr. h.c. Dr.-Ing. E. h. Klaus Tschira (1940–2015) established the German foundation Klaus Tschira Stiftung in 1995. The Klaus Tschira Stiftung is one of Europe’s largest privately funded non-profit foundations. It promotes the advancement of natural sciences, mathematics, and computer science and strives to raise appreciation for these fields. The focal points of the Foundation are “Natural Science – Right from the Beginning”, “Research” and “Science Communication”. The Klaus Tschira Stiftung commitments begin in the kindergartens and continue at primary and secondary schools, universities and research facilities. The Foundation champions new methods of scientific knowledge transfer, and supports both development and intelligible presentation of research findings. The Klaus Tschira Stiftung pursues its objectives by conducting projects of its own, but also awards subsidies upon application and positive assessment. The Stiftung has also founded its own affiliations that promote sustainability among the selected topics. Klaus Tschira’s commitment to this objective was honored in 1999 with the “Deutscher Stifterpreis”, the prize awarded by the National Association of German Foundations.

The Klaus Tschira Stiftung is located in Heidelberg with its head office in the Villa Bosch (Fig. 1), which used to be the residence of the Nobel laureate in chemistry Carl Bosch. www.klaus-tschira-stiftung.de



Fig. 1 The Villa Bosch (© Peter Meusbürger)



Fig. 2 Participants of the symposium "Spatial Mobility of Knowledge" at the studio of the Villa Bosch in Heidelberg (Photo: Jonathan Ihrig, Heidelberg)

Index

A

- Academic(s), 3, 4, 11, 12, 15, 143, 147, 152, 166–168, 170, 172, 174, 178, 186–190, 194, 196, 197, 203, 205, 206, 280
- appointment, 143, 157–178
- career, 8, 175, 176, 188, 189, 198, 199, 207
- collaboration, 8, 11, 30, 145, 152, 168
- exchange, 198
- expertise, 12, 185–200, 203–205, 207
- hegemony, 188
- knowledge, 11, 123, 124, 126, 129, 186, 190, 205, 270, 273
- leave, 158, 173, 186, 188–190, 198
- mobility, 11, 186, 261, 281
- networks, 13, 124, 173, 192, 197, 204, 205
- professionalization, 12, 160
- sociability, 174–178
- travel, 8, 12, 13, 186, 188–192, 194, 196, 197, 204, 205, 206
- Academy of International Law (The Hague), 219
- Actor-network theory, 3, 5, 42, 108, 213.
See also Trinity of actants
- Actors, 3, 5, 24, 27, 35, 37, 79, 144, 213, 215, 218, 248, 261, 263
- Adelaide, 163, 164, 171, 173, 176, 177
- Advisory work, 12, 194–197, 203, 205–207
- Africa, 9, 68–70, 74, 75, 77, 92, 142, 143, 147, 150, 157, 167, 186, 190, 192, 194, 197, 204, 247
- Agency, agents, 3, 86, 88, 93, 94, 96, 101, 131, 217, 228, 233, 235, 239, 241
- Agglomeration, 127, 234, 241
- Agriculture, agricultural, 8, 11, 12, 123, 124, 130, 131, 134–135, 185, 188, 189, 194, 196–200, 203, 204
- Alexandria, 10
- Alpine Club, 90
- Amazonia, 93, 96
- American Association for the Advancement of Science, 149
- Americanization, 13, 197, 206
- Amsterdam, 10, 234, 236
- Ancien Régime, 78
- Ancient
- Egyptians, 9, 51
 - English universities, 174
 - Greeks, 107, 110
 - history, 130, 131
 - learning, 111
 - texts, 112
 - trade networks, 11
- Andalusia, Andalusian, al-Andalus, 57, 63
- Anglo-American, 4, 10, 105, 188
- Angola, 92
- Arab, Arabic, 41, 51, 63, 72, 146, 192
- Archaeology, 8, 11, 53, 123–135, 146
- Archive, archival, 7, 10, 87, 98, 100, 101, 188
- Artifact, 87, 88, 101, 131
- Arts, 7, 125, 126, 240, 274
- Artwork, 87, 88
- Asia, 9, 77, 221, 266
- Assam, 189, 200
- Australia, 12, 141, 146, 157, 159, 164, 169, 171, 172, 174, 177, 178, 190, 194, 197, 270

- Austria-Hungary, 143
 Authorship, 38, 67–69, 73, 75, 79, 101
 Axis powers, 203
- B**
- Baghdad, 52, 63
 Barada river, 57
 Bargaining, 215
 Batavia (Jakarta), 96, 200
 BCE, 9, 52–54
 Belgium, 143
 Belief, 3, 28, 36, 77, 185, 203, 248, 252
 Bell Company, 29
 Bengal, 71, 75, 76
 Berkeley, 105, 171
 Berlin, 1, 2, 7, 170
 Bible, 185
 Biography, biographical, 10, 69, 72, 86, 91, 93, 101, 158, 186, 188, 189, 198, 207, 218, 249
 Book, 1–5, 7–10, 29, 40, 53, 54, 58, 60, 61, 64, 67–69, 71, 73, 75–80, 87, 88, 90, 97, 101, 124, 148, 158, 188, 189, 222, 273
 binding, 60
 history, 67
 learning, 9, 53, 54
 trade, 67, 71, 76
 Bookseller, 68, 72, 78
 Border
 crossing, 214, 223, 224
 disciplinary, 29
 international, 227
 national, 213, 265
 Boundary, 13, 33, 35, 68, 126, 129, 146, 148, 150, 151, 168, 171, 223, 239, 272
 Botany, 176, 199
 Brain
 circulation, 14, 248, 254, 255, 259, 260, 265
 drain, 14, 248, 254, 255, 258, 260, 274
 gain, 14, 255, 258–260
 waste, 14, 248, 255, 258–260
 Britain, 4, 8–10, 12, 69–71, 78, 87, 91, 141–152, 157, 158, 160–162, 164–172, 174, 175, 186, 188, 196, 197, 203, 218
 British
 academic world, 12, 141, 146, 157–178, 197
 Africa, 12, 191, 195, 196, 205
 Association for the Advancement of Science (BAAS), 149, 173, 194, 199
 Burma, 146
 Central African Territories, 196
 colonialism, 150
 colony, 12, 70, 141, 143, 157, 186, 190, 192, 206, 249
 dominion, 190–199, 205–206, 219
 empire, 8, 12, 70, 141, 143–148, 150, 151, 157, 185–200, 203–207
 imperialism, 12, 187
 India, 12, 71, 78, 191, 192, 194–199, 205
 Isles, 69, 141, 149, 158
 Bronze Age, 134
 Buddhism, Buddhist, 51, 52, 54
 Bureaucracy, bureaucrat, 52, 133
 Byzantine, 53, 54, 58
- C**
- Calcutta, 146, 200
 Cambridge (England), 10, 12, 13, 142, 145, 146, 159, 160, 163, 164, 168, 170, 172–177, 191, 195
 Canada, 12, 141, 159, 160, 168, 169, 171, 172, 174, 175, 177, 190, 192, 194, 197, 199, 219
 Canon, 11, 123
 Cantonese, 15, 271, 281, 283
 Capacity
 absorptive, 25, 26, 37
 cognitive, 25, 28–29, 32, 36, 39, 43
 communication, 132
 knowledge, 235, 241
 research, 281
 Cape of Good Hope, 70, 79, 145, 161
 Capital
 cultural, 5, 15, 235, 260, 276, 280–282
 economic, 279
 social, 15, 252, 260, 274–276, 278, 279, 282
 symbolic, 5, 283
 Capitalism, 8, 188
 Career, 8, 11, 15, 70, 72, 116, 117, 143–146, 148, 154, 169–171, 189, 198, 199, 204, 205, 207, 228, 232, 235, 237, 249, 252, 260
 Cartography, cartographic, 105, 106
 Çatalhöyük, 131, 132, 134
 Categorization, 23–44, 67, 80, 125, 144, 215
 Catholics, catholic, 70
 Center of calculation, 8, 111, 112, 116, 188
 Central Asia, 51–53, 58, 93
 Century
 first, 54, 56
 second, 53, 110
 third, 56
 fourth, 130

- fifth, 54
- sixth, 54
- seventh, 52
- eighth, 51, 52
- ninth, 53, 54, 57
- tenth, 56, 58, 61
- eleventh, 53, 56, 59
- twelfth, 51, 54, 57, 59
- thirteenth, 53, 58–61
- fourteenth, 60, 61
- fifteenth, 10, 59, 112
- sixteenth, 51, 52, 54, 63, 147
- seventeenth, 10, 57, 63, 112, 158
- eighteenth, 54, 58, 63, 77, 148, 158, 170, 187, 194
- nineteenth, 1, 9–11, 29, 58, 61, 69, 73, 79, 80, 91, 93, 123–125, 128, 130, 135, 141–143, 145, 147, 148, 150, 157, 158, 164, 166, 168, 174, 186, 213, 214
- twentieth, 8, 10, 54, 125, 126, 141, 159, 161, 164, 165, 172, 176, 188, 199, 206, 238
- twenty-first, 14, 41, 126, 128, 217
- Chemistry, 28, 158, 162, 171, 173
- Children, 198, 256, 258
- China, Chinese, 9, 32, 41, 51, 52, 54, 56, 58, 145, 146, 148, 213, 222, 223, 231, 250, 265
- Choros, 110, 113, 114
- Christianity, Christian, 10, 51, 54, 63, 77, 105–118, 185, 186, 203, 222
- Church, 54, 147, 185, 222
- City, cities, 13, 53, 54, 58, 126–135, 151, 212, 214, 222, 224, 227–241
- Civil servant, 13, 166, 215, 218, 219, 221, 223
- Class, 12, 59, 126, 133, 160, 176, 177, 187, 194, 198
- Classical, 53, 73, 157
- Code, 33, 34, 37, 39–41, 43
- Collaboration, 8, 11, 30, 141–152, 168
- Collection, 15, 74, 75, 86–91, 93, 95, 98, 101, 102
- College
 - Canterbury College (New Zealand), 160
 - Corpus Christi College (Cambridge), 167–168
 - Kumasi College of Technology (Ghana), 204
 - Manchester College of Technology, 173
 - St. John's College (Cambridge), 189, 198, 201, 205
 - Trinity College (Cambridge), 145
 - Trinity College (Dublin), 76
- Colonial
 - development, 189, 194, 203, 207
 - Development and Welfare Act, 203
 - government, 12, 185
 - institution, 158
 - planning, 196
 - policy, 14, 70, 142, 194, 200
 - reform, 12, 186, 194, 196, 203, 206
- Colonies, 144, 164, 249
- Committee
 - advisory, 165, 177, 204
 - appointment, 12, 162
 - expeditions, 147
 - London, 160, 164, 165, 171, 173
 - Mount Everest Committee, 90
 - search, 162–163
 - selection, 12, 160, 163–166, 170, 172
 - War Agricultural Committee, 203
- Commonwealth, 190, 194, 197
- Communication
 - channel, 6, 37
 - model, 9, 36–43, 131
 - nonverbal, 30, 31
 - process, 8, 9, 23, 24, 26, 28, 33, 36–40, 43, 44
 - technology, 6, 8, 9, 13, 29–31, 214, 218, 271
- Communicator–recipient model, 5, 26
- Communities
 - colonial, 194
 - epistemic, 15, 23, 27, 28, 235
 - ethnic, 95
 - linguistic, 68
 - political, 76
 - of practice, 27, 36, 127
 - religious, 221
 - scholarly, 145
 - transnational, 228
- Competence, 27, 34, 35, 40, 159, 160, 228–231, 240
- Competitiveness, 3, 7, 14, 23, 158, 159, 227, 228, 258
- Conference. *See also* Congress
 - academic, 101
 - Allied Colonial Universities Conference, 158
 - of the American Association for the Advancement of Science, 149
 - of the British Association for the Advancement of Science (BAAS), 173, 194, 199
 - Canadian Universities Conference, 170
 - on Food and Agriculture (United Nations), 203

- Conference (*cont.*)
 Geographical Conference, 143
 International Geographical Union (IGU)
 Conference, 118, 149
 International Social Insurance
 Conference, 217
 travel, 192, 197
- Conflict. *See also* War
 intergroup, 133
 local, 216
 social, 205
- Congress. *See also* Conference
 international, 213
 International Geographical Congress, 149
 International Geological Congress, 148
- Constitution, 142
- Constructivism, constructionism, 3
- Contact
 face-to-face, 13, 15, 29–31, 239
 indirect, 30, 31
 planning, 30
 routine, 30
 zones, 13, 215, 222
- Context
 cultural, 2, 4, 9, 10, 43, 248
 economic, 2
 global, 219
 political, 2, 43, 222
 social, 2, 282
- Coordination, 23
- Cosmopolitanism, cosmopolitan, 11, 14, 133,
 148–150, 152, 212, 214, 215, 222,
 223, 233
- Court of Appeal (Trieste), 219
- Creativity, creative, 6, 10, 23, 36, 127, 131,
 232, 234
- Credibility, credible, 10, 40, 69, 74
- Criticism, critical, 28, 74, 161
- Critique, 2, 3, 11, 27, 86, 131, 142, 149–152,
 187, 203
- Cultural
 barriers, 271
 capital, 5, 15, 235, 260, 276, 280–282
- Cyborgs, 5
- Cycle
 of capitalization, 8
 life, 256, 258
- D**
- Darjeeling, 91, 94, 98
- Decision making, 6, 29–31, 42, 241, 251, 253,
 258, 263
- Decolonization, 12, 126, 186, 188, 190, 194,
 196, 204–206
- Degree program, 4, 8, 14, 265, 273–275, 278
- Design
 principles, 95
 strategies, 94–100
- Diaspora, 265
- Differentiation
 nominal, 34–36
 ordinal, 34–36
- Diffusion, 8, 9, 23, 34, 37, 39, 40, 43,
 52–63, 229
- Diplomacy, 216, 221
- Disciplinary, 11, 15, 29, 123–126, 128,
 160, 162, 164, 166, 171, 175,
 186, 187
 committees, 161
 cultures, 128
 gatekeepers, 113
 identities, 186
 knowledge, 8, 11, 123, 160
 networks, 171, 174
 societies, 175
 specialization, 160, 161
- Disciplines, 2, 5, 11, 12, 28, 32, 36, 37, 41,
 42, 123–135, 144, 146–150, 161,
 168, 174, 187, 190, 194, 205,
 231, 232
- Disparities, 30, 178, 204, 205
- Dominica, 70
- Dominion, 190, 191, 195, 197–199, 205,
 206, 219
- Dutch Empire, 112
- Dutch Golden Age, 112
- Dynamic hybrids, 3, 5
- E**
- Early modern
 intellectual movements, 11
 times, 8
- East African Agricultural and Forestry
 Research Organization, 203–204
- East India Company, 10, 71, 74–76, 93, 145
- Economic
 capital, 279
 development, 126, 228, 260
 growth, 127, 241
 reform, 125
 revenue, 194, 203, 205
 theory, 31
- Economist, 31, 32
- Editing, 69, 80

- Education
 formal, 14, 247–255, 257, 258, 260, 261, 263–266
 higher, 8, 14, 85, 87, 142, 204, 222, 260, 269, 270, 276, 281
 institution, 14, 142, 247, 250, 269
 system, 269
 tertiary, 196, 247, 250, 255
 transnational, 4, 14–15, 269–283
- Educational
 franchise, 157
 program, 250, 269
- Egyptians, Egyptian, 9, 51–53, 59, 63, 146
- Elite, elitist, 4, 8, 59, 157, 166, 197, 206, 215, 220, 223, 233, 239, 240
- Emigration, 51, 151, 247–254, 261, 263, 265
- Emotion, 32, 39, 42
- Empire, 11, 13, 52, 70, 93, 94, 174, 186–190, 192, 194, 197–206
- Empowerment, 12, 196, 197, 203, 206
 colonial, 197
 through education, 12, 196, 206
- Energy, 56, 57, 231
- Engineering, 157, 228, 230, 232
- England, English, 72, 79, 91, 145, 146, 157, 159, 162, 164–167, 171, 172, 177
- English Parliament, 60
- Enlightenment, 73, 147
- Entomologists, 145
- Entrepreneurship, 260, 264
- Episodic circuits, 7
- Epistemological pluralism, 11
- Epistemology, 10, 35
- Esperantist, 217
- Estonia, 40
- Ethnography, ethnology, 117, 142
- Eurasia, 51, 56, 61
- Eurocentrism, 5
- European Court of Justice, 219
- Europe, European, 1, 8–13, 24, 51, 53, 56–60, 62, 63, 68–70, 73–75, 78, 80, 87, 88, 93, 95–97, 141–152, 168–171, 176, 186–188, 191, 192, 197, 199, 200, 204, 212, 217, 218, 220, 232, 234, 266
- Evolution, evolutionary, 42, 69, 73, 130, 131, 133, 197, 215
- Excavation, 59, 146
- Exhibition, 10, 85–87, 89–98, 100–102
- Expat, expatriation, 13, 227–241
- Expedition, 86, 90–94, 96–98, 145, 146
- Expert, expertise, 6, 9, 10, 13, 25–27, 31, 34, 35, 39–41, 69, 94, 95, 101, 158–161, 164, 165, 167, 178, 192, 194, 196, 197, 200, 203, 205, 207, 212, 221, 227, 228, 230–232, 235–237, 240, 241
- Exploration, 1, 8, 10, 68, 85, 86, 88–95, 97–99, 101, 102
- Export, 9, 51, 60, 63, 64, 199, 203
- F**
- Fabriano, 61
- Family
 and friends, 197
 histories, 101
 members, 255
 names, 91
 networks, 14, 252
- Fascism, fascist, 216, 220
- Fez, 63
- Field site, 7
- Fieldwork, 87, 146, 192, 202
- Film, 87–91
- Firm, 13, 14, 24, 27, 34, 69, 72, 77, 80, 227–241, 272
- Financial District, 228, 238–240
- Flight, 106, 200, 202, 254
- Fluid objects, 67
- Flying faculty, 15, 273, 277, 281–283
- France, French, 2, 9, 60, 63, 70, 76, 78–80, 125, 143, 145–147, 170, 186
- Frankfurt-on-Oder, 1
- Freiberg, 1
- Freiburg, 10
- Friendship, 145, 178, 217
- G**
- Gender, 175, 187, 232, 249
- Geneva, 8, 13, 211–216
- Geographia generalis, 68
- Geographical
 distance, 269
 knowledge, 10, 76, 187
 mobility, 1, 2, 6, 7, 276
 scale, 2
- Geography
 applied, 116, 118
 classical Greek, 110
 cultural, 9, 53–54
 economic, 117, 126, 272
 of education, 2
 historical, 64, 67, 119, 188, 189, 206
 human, 10, 11, 30, 118, 126, 232
 of ideas, 106, 118
 of knowledge, 15, 32, 42, 188, 269, 282
 new scientific, 143, 144
 political, 125
 of reading and reception, 81
 regional, 11, 111, 114, 126

Geography (*cont.*)
 of science, 2
 of selection, 157–178
 social, 117
 urban, 118, 129
 Geological Survey, 144
 Geology, 1, 144, 145, 148, 178
 Geos, 110, 111, 113
 Germany, German, 9, 14, 60, 68, 76, 77, 79,
 80, 124, 143, 145, 147, 168, 170, 171,
 211, 222, 223, 247, 248, 252, 253, 261
 Ghana, 190, 199, 204, 250
 Global
 accounting firm, 236, 241
 city, 4, 8, 127, 129
 contacts, 218
 Financial Centre Index, 234
 financial institution, 238
 meeting point, 13, 213
 networks, 68, 211–224
 north, 8, 234
 pipeline, 5, 127
 society, 213
 south, 8
 talent, 13, 227–241
 Globalization, 127, 129, 147, 214, 215
 Glocal, 219
 God, 185, 203, 253
 Göttingen, 1, 158, 170
 Governance, 5, 12, 23, 44, 133, 186, 194, 204,
 205, 207
 Graduates, 4, 8, 14, 161, 162, 166, 168, 169,
 172, 247–255, 257, 258, 260, 261,
 263–266, 270, 275, 277, 278, 280, 283
 Gravity, 33, 114
 Great Depression, 194
 Greece, Greek, 10, 52, 58, 160
 Greener pastures, 250, 251, 253, 254, 263–265
 Grenada, 70, 72

H
 Hagia Sophia, 54
 Hegemony, 12, 188, 199
 Heritage Lottery Fund, 87
 Heterotopia, 10
 High Commissioner, 165, 185, 217
 Higher education, 8, 14, 85, 87, 142, 196, 204,
 269, 270, 276, 281
 Highly skilled, 14, 230, 233, 241, 247–249,
 252–255, 258, 260–265
 High-tech industry, 2
 Hispanic, 4
 Historicity, 224
 Historiography, 89, 142, 144, 147, 213

History
 of botany, 101
 of cartography, 55
 of geography, 2, 10, 87, 93
 hidden, 10, 85, 86, 88–95, 97–99, 101
 of science, 28, 67, 94, 188
 Hong Kong, 4, 234, 238, 241, 269–271, 273,
 274, 277–282
 Human geography, 30, 126, 232. *See also*
 Geography
 Humanism, 71
 Humanities, 4, 6, 7, 11, 28, 41, 77, 126,
 186, 275

I
 Iberian, 56, 59, 61
 Identity, 4, 39, 42, 77, 95, 98, 141, 142, 144,
 149–152, 232, 256
 Ideographic, 125
 Ideology, 32, 142, 175, 187, 250
 Ideoscape, 5
 Illiterate, 41
 Imagination, 5, 14, 143, 251, 254
 Immateriality, immaterial, 3, 6, 7
 Immobility, immobile, 4, 14, 251
 Immutable mobile, 5, 67
 Imperial
 governance, 12, 186, 194, 207
 intervention, 196
 knowledge production, 198
 networks, 13, 142, 145–147, 152, 188, 200,
 204, 205
 travel, 12, 186–188, 191–198, 205, 206
 Imperialism, 8, 142–144, 147, 149–152, 186,
 188, 205
 Import, 133, 134
 India, Indian, 12, 54, 58, 62, 94, 98, 143,
 151, 166–168, 197, 199,
 222, 278
 Indian
 Civil Service, 143, 164, 167
 Educational Service, 166–168
 Indictment, 124, 128–131
 Indigenous, 8, 10, 24, 26, 86, 88, 93, 96, 150,
 186, 203
 Industrialization, 214
 Industry, industrial, 40, 56, 59, 63, 115, 127,
 176, 185, 230, 232
 Inequality, 9, 29, 133
 Information
 technology, 227, 234, 239, 274
 Technology Revolution, 5
 Innovation, innovative, 23, 26, 27, 59, 127,
 189, 200, 216, 222, 269

- Institution, institutional, 1, 2, 4, 5, 8, 11–15, 23, 24, 27, 32, 36, 38, 40, 43, 44, 86–88, 101, 123, 125, 128, 135, 141, 142, 157–159, 165–168, 170, 172–174, 176, 178, 186, 188, 192, 194, 196, 197, 204, 205, 211, 213–215, 217–219, 221, 222, 239, 250, 270–272, 275–280
- Integration, 3, 7, 13, 14, 127, 192, 197, 205, 247–255, 257, 258, 260, 261, 263–266
- Intellectual, 4, 8, 11, 24, 25, 28, 37, 38, 68, 69, 72, 79, 94, 126, 128, 143, 152, 176, 199, 207, 215, 218, 219, 232, 273
- Interest, 3, 6, 10, 14, 15, 27, 32, 36, 38, 41, 70, 71, 77, 87, 141, 145, 149, 163, 171, 205, 211, 213, 217, 220, 221, 232
- Intermediaries, 10, 24, 68, 86, 88, 93, 96, 101
- International
- African Association, 144
 - assignment, 13, 230–233, 236, 237, 240, 241
 - Broadcasting Union, 217
 - Committee of the Red Cross, 13, 212, 217, 222
 - Human Resource Management (IHRM), 13, 231, 232
 - Labour Organization (ILO), 219
 - migrant, 233
 - mobility, 4, 237
 - Olympic Committee, 98
 - organization, 13, 148, 211, 213–215, 217–224
 - scholarship, 158
 - space, 12, 146, 213, 216–218
 - student, 3, 222, 275, 283
- Internationalism, 8, 11, 13, 149, 152, 211–224
- Calvinist, 212
 - public, 8, 13, 211–224
 - religious, 220, 221
 - scientific, 11, 149, 152
- Internationalization, 231, 269, 281
- Internet, 5, 29, 32, 33, 40, 41
- Intervention, 24, 67, 68, 159, 196
- Interwar
- Geneva, 13
 - period, 94, 165, 174
- Iowa City, 113, 115
- Ireland, Irish, 9, 76, 157, 159, 172, 218
- Islam, Islamic, 54, 56, 220
- Italy, Italian, 57, 59, 61–63, 143, 213, 219, 222
- J**
- Japan, Japanese, 54, 58, 62, 145, 148, 149, 216, 218, 221, 222, 232, 238
- Java, 145, 200
- Jena, 2, 7
- Jerusalem, 71, 146
- Jew, Jewish, 177
- K**
- Knowledge
- categories, 26
 - center, 8
 - cluster, 6, 15
 - codified, 5, 6, 31–35, 227, 229, 230, 241
 - disciplinary, 11, 123, 160
 - dissemination, 2, 24, 25, 232, 281
 - economy, 241, 281
 - embedded, 273, 275
 - embodied, 273, 283
 - embrained, 273, 275
 - encoded, 273, 275, 276
 - encultured, 37, 273, 275
 - exchange, 13, 23, 24, 27, 30, 34, 36, 43, 141–152, 231–233, 237, 239
 - explicit, 5, 9, 35, 227, 230, 239
 - factual, 34, 35, 39, 41, 42
 - framework, 126
 - grades of, 23–24, 35, 36
 - high grade, 26, 30, 36, 43
 - hub, 102, 123
 - implicit, 5, 9, 34, 35, 39
 - indigenous, 8, 24, 26, 88
 - and information, 6, 7, 9, 23, 31–34
 - low grade, 43
 - nationalized, 129, 215
 - networks, 188
 - orientation, 35, 39, 41, 42
 - practical, 11, 123, 126–127
 - production, 2, 3, 5, 7, 8, 10, 11, 15, 27, 101, 123, 124, 127, 141, 150, 186–190, 192, 197, 205, 241, 277, 281
 - routine, 26, 34, 36
 - secret, 6, 38
 - seditions, 67–81
 - sharing, 23–26, 34, 37, 38, 43
 - spillover, 23, 26, 27, 34, 43
 - tacit, 6, 9, 13, 34, 35, 127, 227, 235, 239, 271, 272
 - transfer, 9, 10, 13, 15, 24, 25, 32, 36, 40, 85, 86, 88–95, 97–99, 101, 219, 223, 224, 240, 264, 271–274, 279–283
 - types, 2, 6, 8, 14, 272, 273, 275

Koran, 60, 63
Korea, 54

L

Labor
 market, 13, 227, 230, 231, 234, 239, 241, 252, 255, 258, 264
 mobility, 13, 227
Laboratory
 Cavendish Laboratory (Cambridge), 161, 163, 176
 Davy-Faraday Laboratory (London), 173
 Los Alamos National Laboratory, 113
 Plasma Laboratory (Princeton), 109
 Radiation Laboratory (Cambridge, Mass.), 113
Ladakh, 93
Landeskunde, 177
Landscape
 educational, 270
 urban, 213
Language, 15, 24–27, 33, 34, 36, 40, 41, 64, 72, 79, 85, 86, 94, 133, 146, 148, 157, 168, 187, 192, 255, 264, 271, 274, 280–281, 283
Latin America, 2, 150
Law, 1, 67, 125, 157, 227, 237, 274
League of Nations, 13, 211–217, 220–223
League of Nations Search Engine (LONSEA), 211, 213, 214, 217, 219, 221
Learning, 2, 8, 9, 11, 15, 23, 27, 34, 36–40, 43, 85, 149, 187, 190, 229–232, 235, 237, 240, 269, 272, 278, 279
Leave of absence, 158, 164, 173, 186, 188–190, 198
Lebensraum, 117, 118
Lecture, lecturing, 40, 151, 171, 195, 197
Leipzig, 77–78, 81, 146, 170
Library, 10, 41, 53, 59, 111, 159, 176, 189, 207, 212, 222
Linguistic reinterpretation, 68
Local
 buzz, 5, 13
 empowerment, 196, 206
 knowledge, 88, 93, 95, 206
 labor markets, 13, 227, 230, 241
 lecturer, 15, 271, 276, 279, 281
 populations, 4, 10
Location theory, 116
London, 69, 85, 115, 127, 145, 158, 192, 228
Lund, 10, 106, 113, 115–118

M

Mamluk, 59
Management
 development program, 231, 237
 human resource, 13, 232
 knowledge, 23, 228–231, 272
 talent, 231–234, 241
Manuscript, 40, 54, 63, 69, 87, 88, 176
Map, mapping, 88, 200, 215
Marxist, 143
Master Plan for the East
 (*Generalplan Ost*), 116
Materiality, material, 6, 7, 100
Mathematics, 64, 163, 171, 172
Matrix, 7
Means of communication, 29
Medicine, 28, 125, 148, 157, 161, 174, 176, 228, 230, 234
Medieval, 53, 58–60, 63
Mediterranean, 9, 51–53, 57, 62, 63
Meeting point, 211, 215, 216, 218, 220, 222
Men, 71, 73, 74, 78, 90, 91, 94, 100, 147, 148, 157, 158, 160–164, 166, 167, 170–172, 175, 176, 200, 220, 232, 249, 254
Merchant, 52, 60, 63, 70, 71, 131
Merit, 12, 158, 159, 161
Mesopotamia, Mesopotamian, 132, 134, 199
Methods
 quantitative, 114
Mexico, 250
Middle Ages, 56, 98, 147
Migrant
 biographies, 249, 256, 258
 entrepreneurship, 256, 264
 establisher, 255, 260
 integrated, 255, 256, 260
 privileged, 255, 260
 skilled, 247, 258, 260, 261, 264, 265
 student, 255, 260
 types, 14, 258, 260, 265
Migration
 aspiration, 251, 252, 254
 decision, 248, 251–253, 263
 history, 248–250, 252
 model, 248, 249, 251, 261–264
 process, 248, 249, 252, 253, 256, 258, 260–265
 skilled, 2, 14, 248, 252–255, 258, 260–265
 studies, 2, 232, 252
 trajectories, 14, 261
Military, 5, 40, 76, 133, 144, 169, 198–200, 205–207

- Millennium, 9, 112, 130
 Mind, 37–38, 68, 71, 101, 144, 215
 Mineralogy, 1
 Mismanagement, 59, 75
 Mobile
 academics, 281–282
 knowledge, 4, 15, 81
 populations, 250
 Mobility(ies)
 academic, 11, 186, 205, 261, 281
 epistemological, 2
 geographical, 1, 2, 6, 7, 276
 international, 4, 237
 interdependent, 4
 of knowledge, 2–15, 51
 paradigm, 3
 research, 3
 social, 2
 spatial, 23–44, 67, 68, 80, 85, 124, 227–241
 student (*see* Student migrant)
 talent, 232, 233, 265
 transnational, 14, 261
 Modern
 academic experts, 206, 207
 civilization, 126
 disciplines, 124
 history, 145, 151
 life, 158
 nations, 125
 science, 42
 state, 75
 university, 125, 147
 Modernity, 215
 Modernization, 126, 214, 215
 Monopoly, 125
 Montreal, 149, 162
 Motivations, 31, 32, 35–37, 43, 142–147, 152, 248, 252, 255, 263
 Mount Everest, 89–91, 94, 96–98
 Moyne Commission, 200, 202–204, 206
 Museum, 85, 92, 101, 102
 Muslim, Muslims, 51–54, 56, 58, 62, 63
 Mutable mobiles, 67
- N**
 National
 sentiment, 142
 socialist, 211, 216
 Nationalism, 142, 147, 213, 216
 Nation state, 142, 186, 213, 271
- Natural philosophers, 145
 Nature, natural, 4, 9, 12, 54, 71, 73, 78, 94, 126, 128, 131, 142, 159, 173, 186–188, 198, 205, 239, 265, 278, 282, 283
 Neolithic, 134
 Nepal, 91
 The Netherlands, 57, 211, 254
 Networking, 14, 143–146, 198, 205, 230
 Networks
 academic, 13, 124, 167, 173, 192, 197, 204, 205
 cultural, 15
 family, 14, 252
 friendship, 12, 15, 206
 global, 68, 211–224
 imperial, 13, 142, 145–147, 152, 188, 200, 204, 205
 knowledge, 8, 187, 206, 228, 261
 professional, 219
 social, 230, 253, 281
 trade, 11, 134, 192
 transnational, 265
 world city, 14, 127, 129, 235
 Network society, 5, 227, 228
 New Mexico, 4
 New South Wales, 146, 160
 New York, 127, 129, 163, 199, 234, 236, 238, 241
 New Zealand, 12, 157, 160, 161, 165, 166, 172, 174, 175, 192, 197
 Nigeria, Nigerian, 14, 199, 247–255, 257, 258, 260, 261, 263–266
 Nile, 52, 57, 94
 Nobel Prize, 28, 30
 Nomothetic, 125, 126
 Non-human, 3, 125
 North Africa, 53, 54
 Northern Europe, 14
 Nubia, 64, 146
 Nuremberg, 60
- O**
 Objects
 fluid, 67
 immaterial, 3
 material, 3
 physical, 40
 tangible, 105
 Offshoring, 270
 Ontology, 4, 6

Organization

- colonial, 194
- diaspora, 265
- global, 218–220, 227, 231
- humanitarian, 217
- imperial, 192, 205
- international, 13, 148, 211, 213–215, 217–224
- non-European, 218
- nongovernmental, 217, 218
- theory, 2, 30
- transnational, 230, 237

Orientalism, 5, 125, 186

Orientation

- contacts, 30
- knowledge, 35, 39, 41, 42

Ottomans, 29, 54

Oxford, 12, 142, 144, 146, 147, 159–161, 163, 167, 170, 173–175, 177, 194, 205

P

Palais des Nations, 212, 216–218, 221

Palais Royale, 108

Palais Wilson, 217, 218, 220

Palestine, 58, 146

Paper, 9, 29, 51, 72, 85, 123, 146, 159, 189, 247, 274

- making, 8, 9, 51–63

- mills, 9, 56–57, 62

Papyrus, 9, 52–53, 60

Paradigm, paradigmatic, 10, 11, 28, 42, 135, 215

Parchment, 9, 52–54, 59–62

Paris, 2, 7, 78–81, 146, 170, 216, 222, 234

Pergamon, 53

Perpignan, 60

Philadelphia, 145, 149

Photography, 10, 87–90, 92, 98, 101, 102, 280

Physical

- co-presence, 274, 279

- environment, 9

- experience, 273

- labor, 88

- mobility, 14, 270

- movement, 3, 235, 236

- objects, 40

- science, 105, 113

Physics, 33, 41, 85, 165, 172, 176, 177, 198

Pitt Rivers Museum, 102

Place

- specificity, 6, 7, 15

- of work, 6, 13, 249

Placelessness, 108, 109

Platform, 6, 37, 39, 40, 222

Policy

- agricultural, 199, 203

- colonial, 14, 70, 142, 194, 196, 200

- corporate, 194, 240

- government, 194

- health, 151

- human resource, 241

- imperial, 142, 189, 206

- national, 250

- reform, 206

- transfer, 238

- university, 178

Politics, political, 2, 10, 11, 13, 35, 40, 43,

- 68–74, 76–78, 80, 85, 94, 117, 125,

- 126, 129, 132, 150, 159, 162, 169,

- 172, 177, 187, 189, 194, 196, 206,

- 211, 212, 214, 219, 220, 222, 223,

- 247, 249–251, 254

Postcolonial, 86, 93, 186, 188, 197, 204

Post-Victorian imperialists, 203, 206

Power, 6, 7, 13, 29, 30, 37–40, 56, 57, 125,

- 126, 142, 150, 158, 161–165, 203, 206,

- 220, 221, 238, 250

Practices, 1–7, 9–13, 15, 26–27, 36, 38, 42,

- 56, 62, 68, 71, 73, 86, 91, 94, 124, 125,

- 127, 131, 158–162, 171, 173, 178, 186,

- 187, 198, 199, 203, 205, 231, 233, 235,

- 240, 248, 260, 271, 272, 280, 283

- agricultural, 199

- appointment, 12, 167, 173

- colonial, 71

- educational, 4

- employment, 94

- imperial, 11

- knowledge management, 272

- knowledge producing, 7, 188

- material, 9

- mixed rotational farming, 203

- networking, 198, 205

- planning, 116

- research, 7, 12, 125

- selection, 158–160, 167, 171, 173

- social, 107, 248

Premodern world, 132

PricewaterhouseCoopers, 227, 233, 236, 237

Print, printed, 29, 51, 64, 67–69, 75, 78, 79,

- 88, 92, 98, 176

Producer services, 3, 234

Professionalization, 12, 160, 217

Professional knowledge, 26

Progress, 12, 68, 125, 126, 130, 175, 186,

- 229, 254

Property rights, 24, 25, 279

Protestants, 70

Public

- engagement, 86
- sphere, 213, 214

Publishing, 9, 10, 28, 33, 38, 40, 41, 69, 70, 72, 75–78, 85, 91, 92, 97, 105, 145, 146, 149–151, 221, 232, 271, 274

Q

Quantitative

- methods, 105, 114
- revolution, 105, 113

R

Race, racist, 12, 15, 78, 93, 151, 159, 170, 174, 177, 186, 187, 194, 203

Rationalism, 106, 107, 109, 112

Rationality

- hidden, 254
- subjective, 248

Rawalpindi, 199

Reading, 72, 75–76, 78, 79, 81, 88, 101, 148, 185, 214, 221

Recruitment, 86, 94, 98, 158, 160, 162, 164–167, 169, 172, 231, 239

Red Army, 117

Reich Commission for the Strengthening of Germandom, 116

Religion, 38, 51, 54, 144, 221, 222

Remittances, 147, 189, 250, 255, 256, 260, 264

Renaissance, 112, 147, 189

Representation, 3–5, 33, 38, 59, 67, 69, 71, 72, 74, 93, 101, 124, 129, 132, 149, 160, 200, 203, 211–216, 232, 249, 259, 264, 271, 273, 274, 279, 282

Republic of letters, 147–149

Research. *See also* University

- laboratory, 31, 197 (*see also* Laboratory)
- leave, 189, 190, 205
- practice, 6, 7, 12, 125
- travel, 7, 192

Researchers, 3–5, 7, 10, 95, 100, 101, 123, 124, 126, 128, 131, 135, 199

Revolution

- agricultural, 134, 135
- French, 2, 78
- information technology, 5
- quantitative, 105, 113
- urban, 127, 133–135

Rhodes Trust, 163

Robots, 3, 5

Roman, 53, 70

- author, 53
- citizen, 110
- empire, 56

Romania, 218

Rome, 2, 7, 53, 175, 220

Routine

- contact, 30, 31
- knowledge, 26, 34, 36

Royal

- Asiatic Society (London), 143
- Commission on the West Indies, 200
- Geographical Society (London), 10, 69, 87, 89, 93, 96, 97, 99, 100, 102, 143, 144, 146, 149, 150, 192
- Society (London), 143, 150, 159, 175, 203, 204

Rubber Research Institute (Kuala Lumpur), 205

Rural, 4, 116, 134

Rural-urban, 250

Russia, 143, 231

S

Sabbatical, 190

Sajur river, 58

Salt Lake City, 106

Scale

- geographical, 3
- global, 15, 222, 224, 228
- macro, 36
- micro, 36

Scholarly

- networking, 141, 143–147, 170
- travel, 146, 158, 171, 174, 176

Scholars, 2, 7, 11, 12, 24, 26, 28, 31, 37, 38, 41, 58, 61, 131, 141–152, 160, 161, 167, 168, 170, 171, 176, 186, 232, 281

Scholarship, 9, 37, 86, 130, 143, 147, 148, 158, 160, 164, 170, 172, 186–188, 231

Sciences, 2, 7, 8, 28, 32, 41, 42, 93, 124, 125, 128–132, 134, 135, 142–145, 147–149, 151, 157, 160, 172, 173, 178, 187, 188, 206, 228, 252, 275

Science studies, 42, 106–108, 118, 126

Scientific

- advisor, 199, 203
- career, 148, 189
- expertise, 186, 192, 194, 196
- infrastructure, 205
- internationalism, 11, 149, 152
- knowledge, 3, 26, 34, 187
- travel, 2, 7, 186

Scotland, Scottish, 68, 71, 142, 151, 160, 165, 170, 172, 174

- Seattle, 10
- Sectarian divide, 70
- Secular, 212, 221
- Selection, 158–160, 167, 171, 173
- Self-perception, 42
- Settler universities, 12, 157–162, 167, 168, 170–173, 175, 178
- Sherpa, 89, 90, 94, 97, 98
- Shifting cultivation, 203
- Silk, 25, 29, 32, 34–36, 38, 39, 43, 54, 56, 58, 60
- Singapore, 216, 234, 238, 241
- Skills, 4–6, 13, 15, 95, 127, 161, 171, 192, 227, 228, 230–232, 235, 237, 239, 240, 259, 269, 273, 275
- cognitive, 36, 38
 - downgrading of, 260
 - embodied, 4
 - language, 15, 25, 192, 255
 - management, 239
 - professional, 34, 36
- Social
- capital, 15, 252, 260, 274–276, 278, 279, 282
 - conflict, 205
 - constructivism, constructionism, 3, 108
 - distance, 3
 - knowledge, 124–126, 128
 - practice, 248
 - proximity, 172–174
 - relationship, 3, 276
 - sciences, 3, 4, 8, 11, 28, 41, 123–135, 160, 205, 232, 275
- Society, 30, 40, 71, 78, 86, 87, 89, 93, 125, 130, 147, 151, 169, 203, 215–220, 223, 224, 241, 250, 251, 255, 258–260, 263, 264
- South Africa, 12, 91, 141, 157, 159, 161, 165, 168, 174, 175, 177, 185, 190, 199, 231
- South African Literary Association and Scientific Institution, 145
- South New Guinea, 148
- Southern Rhodesia, 185, 196
- Soviet Union, 117
- Space
- epistemological, 2
 - of flows, 4, 8, 127
 - of places, 4, 8
- Spatial
- adaptation, 54–63
 - analysis, 8, 10, 105–118
 - context, 38, 218–220, 228
 - design strategies, 86
 - disparities, 30, 178
 - mobility of knowledge, 23–44, 67, 68, 80, 85, 124, 227, 228, 233–235
 - relations, 7, 37
 - representation, 211–216
 - science, 11
- Spatiality, 13, 124, 130, 187, 211–224, 271
- Spirit of Geneva, 13, 211–216, 224
- Spy, 211
- Stalinist, 216
- Standardization, 7, 215
- Standards, 4, 200, 215, 272
- State, 11, 40, 54, 58, 70, 77, 123–125, 128, 129, 131–135, 142, 150, 198, 206, 212, 216, 234, 279
- Structural forces, 248, 254–261
- Student
- graduate, 114, 115, 117, 198, 199
 - immobile, 14
 - international, 3, 222, 275, 283
 - migrant, 255, 260
 - women, 176
- Sufi Movement, 220, 221
- Sweden, 117, 118
- Sydney, 148, 159–161, 164, 168, 170, 173, 174, 176
- Symbol, 157, 273
- Symbolic
- capital, 5, 283
 - meaning of places, 30
 - power, 275
- Syria, Syrian, 58, 63
- System
- education, 269
 - impulsive, 37, 39, 42–43
 - innovation, 26
 - management, 228, 230, 235, 240
 - migration, 247
 - mobility, 3
 - production, 227
 - reflective, 39
 - social, 23, 24, 26, 29–32, 35, 38, 178
 - tax, 278
 - town, 118
 - trading, 94
 - of trust, 12, 158, 161, 172, 173
 - urban, 128, 129
 - value, 4, 15
- T**
- Talent, 23, 74, 265
- mobility, 232, 265
 - migration, 265

- Tartu, 10
- Techniques
 of paper making, 51
 statistical, 114
- Technology, 1, 3, 24, 25, 27, 29–32, 54–64, 68, 88, 142, 160, 230, 272
- Technoscape, 5
- Text, 5, 26, 58, 67, 68, 70, 71, 73, 74, 76–81, 105, 129, 130, 273
- Textbook, 129, 130, 132, 270
- Theory, theoretical
 actor-network, 3, 5, 42, 108, 213
 big bang, 5
 central flow, 127
 central place, 10, 114, 115, 117, 118
 communication, 32
 continental drift, 28
 evolution, 130
 international business, 275
 neoclassical, 42
 organization, 2, 30
 of social constructivism,
 constructionism, 108
 trade, 129
- Thought style, 27, 37–38, 41, 42
- Tibet, 91, 93, 101
- Tigris, 57
- Time-space, 249
- Tlemcen, 63
- Tobago, 70
- Topos, 110, 113, 114
- Torah, 53
- Toronto, 159, 161, 168–172, 177, 199
- Trade, 11, 51, 53, 63–64, 129, 131, 134, 192, 200, 235
- Transatlantic Science Movement, 148
- Transformation, 15, 54, 68, 101, 129, 188, 281
- Transition from patronage to merit, 159
- Translation, 10, 24, 67–69, 76–81, 85, 88, 147, 148, 187, 215, 272, 273
- Transmigration, transmigrant, 255, 256, 260
- Transnational
 communities, 228
 education, 4, 15, 270–282
 labor mobility, 13
 mobility, 4, 270–282
 networks, 265
- Transnationalism, 14, 258, 260, 264, 265, 269, 274–277, 283
- Travel
 academic, 8, 12, 13, 186, 188–192, 194, 196, 197, 204–206
 business, 14, 29, 230, 233, 235, 239, 241
 conference, 191, 192, 197
 cultures, 187
 overseas, 189, 190, 198, 206
 research, 7, 192
- Trinity of actants, 3, 7
- Tropics, tropical, 13, 72, 151, 189, 199, 200, 203, 205, 207
- Truth, 10, 35, 41, 63, 74, 80–81, 144, 158
 scientific, 158
 spot, 10, 106, 108–109, 111–116, 118
- Typology, 14, 229, 255, 261, 273
- U**
- Uncertainty, 30, 31, 135
- Understanding, 11, 26, 31, 33, 69, 78, 80, 101, 107, 123, 124, 130–132, 135, 144, 187, 203, 211–213, 215, 220, 224, 228, 232, 247, 249, 251, 256, 261, 263, 264, 271–273, 280, 281, 283
- Union Internationale des Etudiants, 219
- United Kingdom, 4, 14, 87, 129, 168, 170, 174, 185, 237, 239, 247–250, 252–256, 269, 270, 273, 277, 278, 280, 282
- United Nations, 203, 212, 217, 224
- United States, 4, 11, 12, 14, 129, 162, 163, 168–172, 174, 191, 192, 195, 197, 199, 203, 204, 222, 232, 247, 248, 250, 253, 265
- University College. *See also* College
 London, 146, 158, 159, 198
 of Rhodesia and Nyasaland, 196
 Toronto, 159
- University(ies), 1, 4, 11, 12, 40, 41, 123–126, 130, 141–143, 145, 147, 152, 157–163, 165–170, 172, 174, 175, 178, 186, 188, 189, 197, 198, 206, 252–255, 270, 275, 276. *See also* College
 of Adelaide, 171
 Australian, 160, 163, 164, 166, 175
 of Berlin, 2
 of Bombay, 143
 British, 4, 141, 159, 161, 167, 169, 170, 173, 174, 186, 206, 270
 of Cairo, 194
 of California, 146, 171
 of Cambridge, 12, 145, 164, 185–200, 202–207
 Canadian, 162, 163, 166, 169, 170, 174
 of the Cape of Good Hope, 161
 of Cape Town, 165, 169
 civic, 161, 166, 167, 173

- University(ies) (*cont.*)
- colonial, 143, 158
 - continental, 158
 - degree, 4, 247, 252, 255, 265, 275–277
 - disciplines, 11
 - of Dundee, 150
 - of Edinburgh, 151
 - education, 147, 253–255
 - European, 199
 - of Freiburg, 116
 - of Geneva, 222
 - German, 147, 170
 - German-speaking, 124
 - of Göttingen, 158, 170
 - graduates, 247–266
 - Harvard University, 148, 177
 - Heidelberg University, 28, 216
 - Indian, 166, 167
 - of Iowa, 115
 - John Hopkins University, 148
 - library, 41, 207
 - of Liverpool, 146, 172
 - of London, 148, 174, 196
 - of Lund, 117
 - Massachusetts Institute of Technology, 113
 - of Manchester, 162, 205
 - McGill University, 162, 163
 - of Melbourne, 164, 169, 173, 175
 - modern, 125, 147
 - of New Mexico, 4
 - New Zealand, 12, 160
 - Nigerian, 247–266
 - North American, 112
 - Northwestern University, 114
 - Otago University, 160
 - of Oxford, 144, 187
 - of Paris, 170, 222
 - policies, 178
 - positions, 12
 - Queen's University, 172
 - of Rangoon, 204
 - research, 188, 190, 191, 197
 - scientists and scholars, 11, 186
 - Scottish, 160
 - settler, 12, 157–162, 167, 168, 170–173, 175, 178
 - of Sheffield, 173
 - South African, 12, 165
 - of South Carolina, 75
 - students, 4, 280
 - studies, 4, 147
 - of Sydney, 146, 168, 169, 173
 - of Tartu, 117
 - of Toronto, 163, 169, 171, 177 (*see also* University College)
 - U.K., 14, 269, 270, 277, 280, 281, 283
 - U.S., 12, 125
 - of Washington (Seattle), 114–116
 - of the Witwatersrand, 175
 - Yale University, 148
- Urban
- economics, 126, 128, 129
 - hierarchies, 234
 - hinterland, 117
 - history, 129
 - landscape, 213
 - models, 114
 - planning, 214
 - political science, 129
 - revolution, 127, 133–135
 - sociology, 129
 - studies, 129
 - system, 128
- Uruk, 135
- V**
- Valencia, 59
 - Vancouver, 144
 - Vietnam, 54
- Virtual
- information, 5
 - proximity, 230
 - space, 101
 - tools, 233
 - travel, 3
- Visibility, 37, 38, 40, 88, 90
- Visiting appointment, 191
- W**
- War. *See also* World War I; World War II
 - American Civil War, 58
 - Biafran War, 250
 - Seven Years' War, 70
 - Sino-Japanese War, 216
- Water
- marks, 61, 63
 - resources, 196
 - power, 56, 57
- Wehrmacht*, 117
- West Indies, 167, 192, 197, 203, 204, 206
- Women, 10, 12, 92, 94, 157, 174–176, 178, 200, 222, 249

World Calendar Association, 217
World cities, 13, 127, 129, 227–241
World city network, 14, 127, 129, 235
World War I, 13, 91, 145, 151, 167, 170,
173–175, 191, 198, 200, 211, 213, 214,
217, 224
World War II, 166, 169, 170, 190–192, 196,
197, 203, 206, 211

Y

Yemen, 58, 62
Young Men's Christian Association, 217
Young Women's Christian Organization, 222

Z

Zanzibar, 92, 94, 204