INDEX

Aalbers, M. B., 217
absolute space, 6
accumulation
    by dispossession, 138
    primitive accumulation, 138
Acid Rain Program, 141–142
Actor-Network Theory (ANT), 147
actually-existing neoliberalisms, 103
administrative principle, of hexagonal central place theory, 337
advertising industry, 361–365
    branding, geographies of, 362–363
    in Fordist era, 361
    importance, 361
    leading global communications groups and their advertising agencies, 363;
        Dentsu (Tokyo), 363; Havas (Paris), 363; Interpublic (New York), 363;
        Omnicom (New York), 363; Publicis (Paris), 363; WPP (Dublin), 363–364
agglomeration economies, 376–380, 449
    binding clusters together, 376–380
    core competencies, 378
    vertical disintegration, 378
Akihabara, Tokyo (electronics shopping district), 354
Al-Hindi, K. F., 429
Allen, J., 77
Alvstam, C. G., 257
Amin, A., 120
Andean Common Market (ANCOM), 114
anglosphere, economic geography beyond, 511–512
anti-globalization movements, TNC and, 326–327
Apple iPhone 3G, 313
ASEAN Free Trade Agreement (AFTA), 114, 320
Ashheim, B., 399
Asia
    consumption processes in, 472–473;
        bottom of pyramid markets, 473–474; China, 475; India, 473;
        McDonald’s in Asia, 483; regulatory barriers, 475; Taiwan, 474
    high-tech clusters in, 387–388
ASOS (As Seen on Screen), online clothing retailer, 352
asset-based securities (ABS), 189, 215
Association of Southeast Asian Nations (ASEAN) grouping, 320
Atlantic Fordism, 281
authoritarian states, 101
automobile manufacturers, workplace
    employment conditions in, 172–174
    Canadian Auto Workers union (CAW), 172
    Chrysler, 172–174
    Ford, 172–174
    General Motors, 172–174
INDEX

automobile manufacturers, workplace employment conditions in (cont’d)
Toronto–Windsor corridor, 172
unions role, 172–174

Bair, J., 257
Bakker, K., 151
Bank for International Settlements (BIS), 203
banking, 193–200
European countries, 197
evolution of, 193–200
finance role in production, 194–195;
consumer finance, 194; corporate finance, 194;
money of account, 195
local banking system, 197–198
private banking facilities, 199
regional banking system, 197–198
subprime loans, 200
U.S. banking system, 197
see also national banking systems
Bardhan, A., 77
Barnes, T., 25, 77, 399, 517–518
Barnett, C., 494
basic economic processes, 38–43
complexity, 41
consumers, 40
demand, 38
firms, 38
money as a universal measure of value, 41
ownership or organizational forms, 39
perfect competition, 40–41
producers, 40
supply, 38
supply and demand curves, 39
see also division of labor
Bathelt, H., 399
Beaverstock, J. V., 330
Benko, G., 517
Bergene, A. C., 183
Beugelsdijk, S., 330
BHP Billiton, 93
bid-rent curves, 8–9
Billah, M., 257
Birch, K., 77
Blake, M., 463
blocked mobility thesis, 448
BMW cars, 304–306, 310–311
body as commodity, 146–150
extraction and use of physical material from a living body, 148
genetic material, 148
selling organs, 149–150
body scale, 18
Bonacich, Edna, 463
Bonnett, A., 25
Borderless World, The, 297
bottom of pyramid markets, 473–474
Bourdieu, Pierre, 480, 512
Bowen, J., 291
Box: How the Shipping Container Made the World Smaller and the World Economy Bigger, The, 269
branding, geographies of, 362–363
Brenner, N., 120
Bridge, G., 151
Brunn, S. D., 366
Burns, Ursula, 402–404
business owner, state as, 94–95
government-linked corporations (GLCs), 94–95
private corporations, 94
state-owned enterprises (SOEs), 94
business service clusters, 390
buyer-driven commodity chain, 234–239
characteristics of, 237
call centers, 273
cap-and-trade system, 142
capital markets, 189
capitalism/capitalist system, 55–78, 225–229
beyond national capitalism, 72–76, see also global California
conceptual foundations, 60
consumption processes within, 468
contemporary capitalism, fundamental logics that drive, 59
contradictions in, 61–64
crises in, 61–64
driving capitalism, 59–62; creative destruction, 59–61; exploitation, 59–61; profit, 59–61
fundamentals of capitalist system, 58–64; structures of economic life, 58–59; value creation, 58–59

global capitalist system, sustaining, 74–75

new international division of labor, 68

Philippines, 56

placing, 67–72; waves of industrialization, 69–70

recovery in, 61–64

scaling, 67–72; regional scale, 68; urban scale, 70

United Kingdom, 55

United States, 56

see also inherent uneven geographies of capitalism

Caribbean Community (CARICOM), 114

Cartier, C., 463

Castree, N., 52, 77, 183

central place theory, 336–338, 435

hexagonal central place theory pattern, Christaller’s, 336–337

China, 513

etnic Chinese business, 459–460

Christaller, Walter, 7, 335–336, 503, 512

churning process, 201

circulating capital, 211–216

see also financialization

Clark, G. L., 96, 217

Clean Clothes Campaign (CCC), 177

Clean Development Mechanism (CDM), 143

clusters, 372–400

business service clusters, 390

consumption clusters, 390

critiques involving, 392–393; capitalist imperatives, 392; chaotic conceptions, 393; cluster interactions, 393; overprioritizing ‘the local’, 393; slippery scales, 392; time dimension, 392; underlaying entrepreneurship, 393

design-intensive craft production clusters, 389

ethnic businesses and, 445–453, see also under ethnic economies

flexible production hub-and-spoke clusters, 389

high-technology innovative clusters, 389

labor-intensive craft production clusters, 389

production satellite clusters, 390

project working, 395

state-anchored clusters, 390

temporary clusters, 394

typology of clusters, 389–391

see also location

proximity

codified knowledge, 380

Coe, N. M., 77, 257, 330, 366, 399

Cohen, J., 463

collateralized debt obligations (CDOs), 187, 189

collective economies, 59

collective ownership, 49

commercial jet aircraft, 267–268

commercial subcontracting, 314–315

commodification, 126, 128–146

creating a commodity, 131–134

human nature, body as commodity, 146–150

natural resource extraction, characteristics of, 133–134

nature’s commodification, variables determining, 132; economic circumstances, 132; technological and scientific knowledge, 132

pollution, commodifying, 141–145, see also individual entry; rise of a green economy, 145–146

commodity chains, 224–258

catfish commodity chain, 231

coffee commodity chain, 230–231, 242–243

ending of, 255–256

geographical structures, 230–234

global commodity chains, upgrading strategies in, 233; functional upgrading, 233; intersectoral upgrading, 233; process upgrading, 233; product upgrading, 233

global production networks (GPNs) and, 298–299
commodity chains (cont’d)
governance processes, 234–240; 
   buyer-driven, 234–236; institutional 
   contexts, 240–241; producer-driven, 
   234–236
input-output structure, 230
interplace competition, 231
producers and consumers, linking, 
   229–244
re-regulating, 244–254
common market, 113
communications systems, 266
communications technologies, 270–275
call centers, 273
electronic mass media, 272–273
internet, 270–271
mobile telecommunications, 271
offshoring of services, 273; India, 
   274–275
optical fiber technology, 270
satellite technology, 270
complexity, 41
computer-aided design (CAD), 279
conceptual foundations, capitalism, 60
capitalist get profit by selling the 
   produced commodity, 60
capitalist system is based on economic 
   transactions, 60
immense dynamism and creativity, 60
consumer finance, 194
consumers, 40, 225–229
consumption, 466–496
within capitalism, 468
changing global consumption landscape, 
   471–476; Asia, 472–473; China, 475; 
   Taiwan, 474
clusters, 390
consumer sovereignty view, 470
consumers-as-dupes viewpoint, 470
consuming places, travel and tourism, 
   487–493
cultures of, 476–483
ethical consumption politics, 484–487, 
   see also separate entry
interpreting, 468–471
local consumption cultures, 467
nature of, 468
sociocultural perspective, 471
space in Las Vegas, 469–470
containerization, 268
contemporary capitalism, fundamental 
   logics that drive, 59–60
contradictions in capitalist system, 61–64
in internal imperative for growth and 
   profit, 61
wages, 62
Conway, D., 463
Cook, I., 257
cooperative agreements, 312–313, 
   322–324
cooperative economies, 59
cooperative joint venture, 322
Cornebise, M., 463
corporate and regional headquarters unit 
   of TNC, 304
corporate cultures, 302–303
   operating ways, 303; corporate and 
   regional headquarters, 304; material 
   practices, 303; power relations, 303; 
   research and development (R&D) 
   facilities, 304; social relationships, 
   303; transnational operating units, 
   304; ways of thinking, 303
corporate finance, 194
cost-based methods, 129
Cotula, L., 151
craft-based production, 283
Crang, P., 52
Cravey, A., 429
creative centers, 381
creative destruction, 59–61
critical isodapane, 375
Crump, J. R., 217
cultural limits and global reach, question 
   of, 324–329
cultural proximity, 394
‘Cultural Turn’ in economic geography, 
   507–508
cultures of consumption, place, and identity, 476–483
Bourdieu’s cultural capital, 480
consumption work, 478–479
mass consumption and post-Fordist consumption, 477
Cumbers, A., 399
cumulative causation, 10
customer relationship management (CRM) technologies, 279
customs union, 113
Dana, L. P., 463
Dasgupta, P., 52
Daviron, B., 257
Debbage, K. G., 494
demand, 38
dependent states, 106
deregulation as a driver of global finance, 203–206
state role in, 205
derivatives, 189
Derrida, Jacques, 512
Desbiens, C., 517
design-intensive craft production clusters, 389
devaluation in capitalist system recovery, 63–63
developmental states, 101, 104
Dicken, P., 113, 120, 257, 291, 330, 399
discourse concept, 509
discrimination and and ethnicity, 442
distance, 6–11
space as, 11
location and, 6–11
importance, 10–11
Distinction: A Social Critique of the Judgment, of Taste, 480
distribution centers (DCs), 275–276
division of labor, 32, 42
ethnic, 42
gender, 42
international, 42
new international, 42
spatial, 42
technical, 42
Dolan, C., 257
domination, 74–75
Dore, R., 217
downscaling, 116
Dunn, Edwina, 333–334
Dunnhumby, 333–334
Durand, C., 330
Duval-Diop, D. M., 257
Dymski, G., 217
Eastman, George, 14
e-commerce, 276
econometrics, 35
economic flows regulation, state in, 90
economic union, 113
economies of scale, 280, 376
economy, 27–53
beyond the assumptions of economics, 43–50; beyond calculability, 46–49; beyond private property, 49–50; beyond rationality, 43–46; biological metaphors, 48–49; economic iceberg and the submerged non-economy, 47; ethnic sorting, 46; irrational behavior, 45; labor market, 45; miscounting of economic processes, 47; religious/cultural belief system, 44
gross domestic product (GDP), 30
history of ‘the economy’, 30–37, see also individual entry
meaning, 27–53
as an organic entity, 29
taken-for-granted economy, 29–30
see also basic economic processes
ecosystem services approach, evaluating
nature through, 129
cost-based methods, 129
cultural services, 129
provisioning services, 129
regulating services, 129
revealed preference, 129
stated preference, 129
supporting services, 129
ecotourism, 492
education services by state, 98
Ekinsmyth, C., 429
Elden, S., 25
electronic data interchange (EDI), 276
### INDEX

<table>
<thead>
<tr>
<th>Electronic Mass Media, 272–273</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electronics Manufacturing Service (EMS), 315</td>
</tr>
<tr>
<td>Elite Labor Migration, 178–179</td>
</tr>
<tr>
<td>Silicon Valley’s Ethnic Networks, 179</td>
</tr>
<tr>
<td>Emissions Trading System (ETS), 142–143</td>
</tr>
<tr>
<td>Problems Addressed by, 143–144; Allocation of Permits When Markets are First Created, 143; Avoiding Leakage, 144; Carbon Offsets, 144; Conflicts of Interest in Market Institutions, 144; Difficulties of Continuous Monitoring, 143; Ensuring Additionality, 144; Market Volatility, 144; Reliability of Baseline Measures, 143</td>
</tr>
<tr>
<td>End of the Nation State, The, 86</td>
</tr>
<tr>
<td>Engelen, E., 217</td>
</tr>
<tr>
<td>English-Language Tradition in Economic Geography, 511–512</td>
</tr>
<tr>
<td>Enterprise Resource Planning (ERP), 279</td>
</tr>
<tr>
<td>Entrepreneurial Process, 445</td>
</tr>
<tr>
<td>Entrepreneurship and Livelihood Strategies, 423–426</td>
</tr>
<tr>
<td>Women in Formal Entrepreneurial Ventures, 424</td>
</tr>
<tr>
<td>Environment and Economy, 123–152</td>
</tr>
<tr>
<td>Costs of the Disaster, 124</td>
</tr>
<tr>
<td>Nature Counted in Economy, 126–128; Commodity Exchanges, 127; Conventional Economic Analysis, 127; Price Determination in Market Exchange, 126; Supply-and-Demand Equation, 127</td>
</tr>
<tr>
<td>Pollution Consequences, 124</td>
</tr>
<tr>
<td>See Also Natural Environment and Economy Pollution, Commodifying Environmental Certification, 246–248</td>
</tr>
<tr>
<td>Environmental Protection Agency’s (EPA) Acid Rain Program, U.S., 141</td>
</tr>
<tr>
<td>Epistemology, 502</td>
</tr>
<tr>
<td>E-tailers, 350</td>
</tr>
<tr>
<td>Ethical Commitments, 426–427</td>
</tr>
<tr>
<td>Ethical Consumption Politics, 484–487</td>
</tr>
</tbody>
</table>

- ‘Buy Nothing Day’, 484–485
- Societal Debates, 486

---

<table>
<thead>
<tr>
<th>Ethnic Divisions of Labor, 42</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethnic Economies, 432–464</td>
</tr>
<tr>
<td>‘Color Blind’ Economies, 434</td>
</tr>
<tr>
<td>Discrimination and Stereotypes, 442</td>
</tr>
<tr>
<td>Ethno-National Space, 442</td>
</tr>
<tr>
<td>Economic Ties Binding Immigrants in Global Cities, 435</td>
</tr>
<tr>
<td>Ethnic Business Clusters, 445–453; Agglomeration Economies, 449; Ethnic Enclave Economy, 451; Formation of, 450; Intraethnic Economic Relations, 451; Location of, 449; Networks, 450; Spatial Clusters, 449, 451</td>
</tr>
<tr>
<td>Ethnic Sorting in Workforce, 436–445; Asian–American, 437; Black, 437; Distribution in Various Occupations, Los Angeles, 437–438; Han Migrants, 439; Hispanic, 437; in Urumqi, 439–440; White, 437</td>
</tr>
<tr>
<td>Ethno-National Identities, 444</td>
</tr>
<tr>
<td>Geographical Dimensions and, 439</td>
</tr>
<tr>
<td>Geographical Processes and, 433</td>
</tr>
<tr>
<td>Home–Work Linkages, 442–443</td>
</tr>
<tr>
<td>Institutional Barriers, 441; Canada, 441; China, 441; United States, 441</td>
</tr>
<tr>
<td>Limits to Ethnicity, 460–463; Complexity, 461; Contradictions, 461; Intra-Ethnic Cooperation, 461; Statistical Data, 461</td>
</tr>
<tr>
<td>Location of Economic Activities, 435</td>
</tr>
<tr>
<td>Qualifications and Skills, 439</td>
</tr>
<tr>
<td>Segmentation, 443</td>
</tr>
<tr>
<td>Segregation, 443</td>
</tr>
<tr>
<td>Social Capital and Job Search, 444</td>
</tr>
<tr>
<td>Spatial Mismatch, 442</td>
</tr>
<tr>
<td>Transnational Ethnic Enterprises, 457–460; Circuit Firms, 457; Cultural Enterprises, 457; Ethnic Chinese Business, 459–460; Ethnic Enterprises, 457; Ethnic Turks in Germany, 458; Return Migrant Micro-Enterprises, 457</td>
</tr>
<tr>
<td>Ethnic Enclave Economy, 451</td>
</tr>
<tr>
<td>Ethnic Entrepreneurship, 446–449</td>
</tr>
<tr>
<td>Causes for, 452</td>
</tr>
</tbody>
</table>
INDEX 527

co-ethnic networks, 448

general outcomes, 452

networks; and labor, 452; and markets, 452; and organizational structure, 452

Ontario stores, South Korea, 1447

ethnic resources, 447

ethnicity, definition, 436

ethnoburbs, 453

European Free Trade Association (EFTA), 114

European Union (EU), 114–115

evolutionary perspective of technological change, 265

Explanation in Geography, 505

exploitation, 59–61

export-oriented industrialization (EOI), 104

external sphere, economy as, 36

externalized transactions in transnational corporation (TNC), 300–301

Facebook, 13, 16

in China, 16

as an economic phenomenon, 3–5

as geographical story, 3–5

in Japan, 17

at Prineville location, 20–22

failed states, 106

Fairtrade Labelling Organizations International, 249

feminist economic geography, 426–428, 506

dimensions of, 426; capitalist system, 427; ethical commitments, 426;

linkages between productive jobs in workforce and reproductive labor in the home, 426; openness to role of difference and identity in economic life, 426

see also under gendered economies

women

feudal economies, 59  

Fields, G., 291

finance, importance of, 187–218

‘end of geography’ conception of finance, 192

role in production, 194–195

see also global finance

financial remittances, 454

financialization, 211–216

collateralized debt obligations (CDOs), 213


financing production, 193–200

see also banking firms, 38

Fisher, Irving, 35

circularity, 168

functional flexibility, 166

numerical flexibility, 166

and product technology, 280; forming economic activity clusters, 286; Italy, 286

Japanese flexible production systems, 285–286

temporal flexibility, 166

flexible production hub-and-spoke clusters, 389

flexible production, 283–285

Florida, Richard, 381

Fordism, 281, 285

Fordist production system, 280–281

Atlantic Fordism, 281

foreign direct investment (FDI) strategies, 92

formal entrepreneurial ventures, women in, 424

Foucault, Michel, 509, 512

Franchising, 312–313, 322–324

Franz, M., 257

free-trade area, 113

French, S., 217

‘friction of distance’, 5, 7

fully owned subsidiaries, 325

functional flexibility, 166

functional upgrading, 233

future horizons in economic geography, 499–518

changing field, 501–512

changing world, 513–517

discourse, 509

new environmental challenges, 515–517

new forms of integration, 514
future horizons in economic geography (cont’d)
new technologies, 515
science and quantitative economic geography, 502–504
structural approaches, 504–508

G20 summit, 112–113
gendered economies, 402–430
creating gendered workplaces, 419–421;
creating work environment, 420
devaluation of women’s work, 418
entrepreneurship and livelihood strategies, 423–426;
in the developed world, 425;
women in formal entrepreneurial ventures, 424
jobs and workplaces, gendering, 410–421;
developed industrial countries, 410;
disciplining mechanism in the workplace, 412;
industrial employment for women, 413;
manufacturing jobs, 411;
newly industrializing countries, 410, 412;
women and the paid workforce, 410–413
nature of work and, 403–405
redundant masculinities, 421
‘replacement cost’ approach, 406
role of gender in economic life, 404–405
underrepresented women, 403;
in upper echelons of workforce, 405
unpaid work, gendered patterns of, 406–410,
see also individual entry
valuing gendered work, 418–419
gendering of jobs, 42, 413–418
part-time work, 415
segmentation of workforce, 415
third world woman, devaluing, 414
in United States, 415–416
unpaid works, 415
General Agreement on Tariffs and Trade (GATT), 111
General Theory of Employment, Interest and Money, 36
generic management systems standards, 251

geographical structures of a commodity chain, 230–234
geographies of labor, 159–177
different national labor conditions, 165;
education and training, 165;
employment practices, 165;
industrial relations, 165
firms approach to, 164
local labor control, 160, 166–167, see also local labor control regime (LLCR)
workers as agents of change, 170–177;
coping strategies employed by women, 171;
defending place, worker actions in situ, 172–174;
micro-politics, action within the workplace, 170–171;
worker–manager relation, 171
see also labor markets: shaping
geopolitics, 74–75
Geref?, G., 257
Germany, 116, 458
Gibbon, P., 257
Gibson, Katherine, 508
Gibson-Graham, J. K., 52
Gidwani, Vinay, 510
Glassman, J., 77, 120
Glass-Steagall Act of 1933, 197
global California, 72–76
key themes, 73;
geopolitics, 74;
information and communications technology (ICT), 73;
labor migration, 73
global cities, 207
global commodity chains, 230
upgrading strategies in, 233
global consumption landscape, 471–476
see also under consumption
global convergence and corporate culture, 327–328
global economic power, new geography of, 513–514
global finance, 201–211
in 2007–2008
changing regimes in, 204;
1945–1973, 204;
2008 onward, 204;
late 1980s to late 2000s, 204–205;
mid-1970s to mid-1980s, 204–205
INDEX

deregulation as a driver of, 203–206
finance for production to global finance shift, 202
financial centers of, 206–208
local mortgage lending and, 213
offshore currency market, 205
petrodollars, 205
as placeless, question of, 191–193
rise of, 201–211; bank-related institutions, 201; churning process, 201; global securitization and financial trading, 201–202
Shanghai’s position in, 210
United Kingdom, 205
United states, 205

Global Financial Integration: The End of Geography, 191
global production networks (GPN), 298
from commodity chains to, 298–299
global scale, 17, 241
globalization and state economic processes, 86–88
globalization of retailing, 338–344
in 1990s, 340
coordination in, 342
early 2011, 340
failure in, 344
in late 1800s, 340
latest phase of, distinguished characteristics, 341; impacts, 341; scale, 341; speed, 341
leading transnational retailers, 338–339
mid-1990s, 340
scale of international retailing, 338
scope of international retailing, 338
success in, 344
globally concentrated production of TNC, 307–308
globally mobile capital and labor power, 157–159
Glückler, J., 399
gold farming, 262
Goodman, M. K., 494
Goss, J., 366
governance processes in commodity chain approach, 234–240
Japanese sogo shosha, 238–239
government-linked corporations (GLCs), 94–95
Grabher, G., 330
graduated sovereignty, 106–107
Graham, Julie, 508
green economy, 145–146
Gregory, D., 77
Gregson, N., 257
Grimes, J. R., 257
gross domestic product (GDP), 30, 406–407
components of, 31
guanxi capitalism, 461
Gutierrez, M., 151

Hall, C. M., 494
Hall, S., 330
Han migrant workers, 439
Hanson, S., 429, 463
Harrison, B., 330
Harvey, D., 77, 151, 214, 505
Hassler, M., 257, 330
headquarters location complexity in TNC, 304
health services by state, 98
hedge funds, 189
Heiman, M., 151
Henderson, J., 330
Henry, N., 399
heritage tourism, 490
Herod, A., 183
Hess, M., 330, 517
Hewlett Packard (HP), 301
hexagonal central place theory, Christaller’s, 336–337
administrative principle, 337
marketing principle, 337
transport principle, 337
Hiebert, D., 463
high-technology innovative clusters, 389
history of ‘the economy’, 30–37
1930s, 35
by 1940s, 36
18th century, 31
complex mathematical techniques, 35–36
history of 'the economy' (cont’d)
INDEX 531

cooperative agreements, 312–313, 322–324
franchising, 312–313, 322–324
joint ventures, 312, 318–322
in service sector, 323
strategic alliances, 312–313, 318–322
subcontracting, 312–313, see also international subcontracting
intermediate goods, 336
internal economies, 376
internalized transactions in transnational corporation (TNC), 300
International Accounting Standards Board (IASB), 119
International Accounting Standards Committee (IASC), 119
international division of labor, 42
transnational corporation (TNC) and, 317–318
international economic treaties and state, 89
International Monetary Fund (IMF), 110, 203, 241, 281
International Organization for Standardization (ISO), 251
ISO14001, 251
ISO9000 standards, 251–253
ISO9001:2008, 251
international organizations, 108
international retailing, 338–344
see also globalization of retailing
international scales, 108
international subcontracting, 314–318
commercial subcontracting, 314–315
electronics manufacturing service (EMS), 315
geographical implications of, 316–317
industrial subcontracting, 314–315
MacBook, 316
original design manufacturing (ODM), 315
original equipment manufacturing (OEM), 315
personal digital assistants (PDAs), 316
in Southeast Asia, 319–320
internationally integrated R&D lab, 306
internet, 7, 9, 270–272
interplace competition, 231
intersectoral upgrading, 233
intraethnic economic relations, 451
intra-firm networks of transnational corporation (TNC), 296, 302–312
corporate cultures, 302–303
spatiality complex in, 302, 304; BMW example, 304–306, 310–311; headquarters, 304; production operations, 307; R&D labs location, 304–306
investor, state as, 95–97
huge resource endowments in home countries, 95
longstanding conservative fiscal management, 95
significant trade imbalances through exports, 95
Isaksen, A., 330
isodapanes, 375
Ivarsson, L, 257
Jackson, P., 494
Jacobs, Jane, 353
Japan
auto industry, 287–288
flexible production systems, 285–286
Jayne, M., 494
job search, social capital and, 444
jobs and workplaces, gendering, 410–421
see also under gendered economies
gendering of jobs
Johansson, O., 463
joint ventures, 312, 318–322
cooperative joint venture, 322
Jones, A., 77, 330
’just-in-case’ systems, 283
’just-in-time’ systems, 283
Justice for Janitors (JfJ) campaign, 175
Kalsaa, B. T., 330
Kaneko, J., 291
Kaplan, D., 463
Keil, R., 120
Kelly, P. F., 52, 120, 463
Keynes, J. M., 36, 500, 518
Keynes: The Return of the Master, 500
INDEX

Keynesian welfare state, 107
Klein, Naomi, 362
knowledge economy, 421
Kondratiev waves, 265–266
Krippner, G., 217
Krugman, Paul, 10–11
and geographical economics, 10–11
Kyoto Protocol, 142
labor geographies, see geographies of labor
labor-intensive craft production clusters, 389
labor markets, 45, 422–423
home in, 422–423
segmentation, 415, 417; theories of, 417
shaping, 159–170, see also Upscaling worker action; by market intermediaries, 162; Chicago’s prisons as labor market institutions, 162; governments regulating, 161; influencing factors, 161; institutional intervention in, 159–160; local labor market regulation, 160; public sector employment, 160; temporary staffing industry, 163
space in, 422–423
strategies, 92
women’s versus men’s market entry, 422
work in, 422–423
labor power, 154–184
beyond capital versus labor, 180–183, see also Noncapitalist economies
competetion at international and/or subnational scales, 157; households, 158; labor reproduction, 158; local cultures of work and credential recognition, 158; place attachments, 158; regulation, 158
Queen Mary College example, 154–155
see also geographies of labor
migrant labor
labor standards and conditions, 250
Lai, K. P. Y., 217
land use, 8–9
Langley, P., 217
Larner, W., 429
Las Vegas, 469–470
latitude, 6
lean distribution systems, 275
distribution centers (DCs), 275–276
electronic data interchange (EDI), 276
transportation terminals, 275
lean production, 166
Lee, Y. S., 330
Leinbach, T. R., 291
Lepawsky, J., 257
Levinson, Marc, 269
Ley, D., 463
Leyshon, A., 25, 183, 217, 518
Li, W., 217, 463
lifecycle engineering, 279
Light, Ivan, 463
Liquor, Hospitality and Miscellaneous Workers Union (LHMU), 176
Liu, W., 517
Lloyd, P. E., 399
local banking system, 197–198
local labor control regime (LLCR), 166–167
mobility, 167
in Southeast Asia, 169
stability, 167
strategies of, 168; individual level, 168;
industrial estate, 168; national regulatory policies, 168; spaces of migration, 168; workplace, 168
local scale, 18
locally integrated R&D lab, 306
location, 5
and distance, 6–11
effect on economic activities, 7
of ethnic business clusters, 449
importance of, 372–400, see also agglomeration economies
industrial location theory; Sand Hill Road, Silicon Valley, 371–373
locational analysis, 7
see also industrial location theory place
proximity, importance of
logistics revolution, 275–278
integrated logistics systems, 276; air cargo services, 276;
temperature-controlled logistics operations, 276
lean distribution systems, 275;
distribution centers (DCs), 275–276;
e-commerce, 276; electronic data
interchange (EDI), 276; transportation
terminals, 275
longitude, 6
Lösch, August, 337
Lowe, M., 366
Lu, D., 517
Ma, L. J. C., 463
MacBook, 316
Mackinnon, D., 399
macro-economic management, in capitalist
system recovery, 63
macro-regional groupings, 108, 113–114
macro-regional scale, 17
macro-regionalization of global economy,
319–320
Mahon, R., 120
making money, 187–218
see also Finance, importance of
Malecki, E. J., 291, 366
Malls for retailing, 356–357
promoting, 356–357
Mansvelt, J., 494
map scale, 17
maquiladoras, 318, 414
of northern Mexico, 309–310
market regulation and state, 90
marketing principle, of hexagonal central
place theory, 337
Marshall, Alfred, 377
Martin, R., 217
Marx, Karl, 33
mass market and product technology, 280
Massey, D., 15, 77, 429
McCloskey, D., 52
Mcdowell, L., 429
McFadden Act of 1927, 197
McGrath-Champ, S., 183
mega-event tourism, 490–491
mergers and acquisitions (M&As), 318
metaphors of economy, 34
methodology, 502
micro-politics, action within the
workplace, 170–171
migrant labor, 177–180
mobile elites, 178–179; Silicon Valley’s
ethnic networks, 179
temporary migrant workers, 179–180
Miles, S., 494
Miller, D., 494
Mitchell, K., 463
mobile telecommunications, 271
Molloy, M., 429
money as a universal measure of value, 41
Moriset, B., 291, 366
mortgage-backed securities (MBS), 189,
211
Moss, P., 429
Mullings, B., 429
multi-scalar institutional contexts, 241
‘mumpreneurship’, 424–425
Murphy, A. J., 366
Murphy, J. T., 330
Mykhnenko, V., 77
Nadvi, K., 257
Nasar, S., 518
national banking systems, 195–198
changing geography of, 195–198;
presence of significant stocks of
wealth, 196; rationale, 195; role of the
state, 196
reorganization of, 198–200
national economy manager, state as,
91–94
see also under state
national scale, 17, 37, 108, 242
natural environment and economy,
123–152
economy’s demand upon environment,
130
ecosystem services approach, evaluating
nature through, 129
incorporating nature, 128–141, see also
commodification ownership
see also environment and economy
Neilson, J., 257
Nelson, L., 429
neoliberal states, 100, 102–103
actually-existing neoliberalisms, 103
neoliberalization, 103
proto-neoliberalism, 103
roll-back neoliberalism, 103
roll-out neoliberalism, 103
networks in ethnic business clusters, 450
New international division of labor (NIDL), 42, 68, 317
New York Stock Exchange (NYSE), 209–210
newly industrialized economies (NIEs), 104, 317
Nike, 294–295
No Logo, 362
Nojiri, W., 291
Nokia, 301
noncapitalist economies, 180–183
alternative formal employment spaces, 181
alternative informal employment spaces, 181
challenge for economic geographers, 181
Mondragon Cooperative Corporation (MCC), 182
non-equity modes (NEM) of cross-border activity by TNCs, 312, 314
North American Free Trade Agreement (NAFTA), 114, 309–310
numerical flexibility, 166
O’Brien, Richard, 191–192
O’Neill, P., 120
offshore currency market, 205
Offshore Financial Center (OFC), 212
offshoring of services, 273
India, 274–275
Ohmae, Kenichi, 86, 297
Olds, K., 52
online spaces of retailing, 350–353
ASOS (As Seen on Screen), online clothing retailer, 352
challenge to, 351; store-based retailers, 351–352
e-tailers, 350
ontology, 502
optical fiber technology, 270
Order of Things, The, 509
Organization of Petroleum Exporting Countries (OPEC), 127
organizational proximity, 394
original design manufacturing (ODM), 315
original equipment manufacturing (OEM), 233, 315
Oro, K., 257
Ouma, S., 257
outsourcing, see subcontracting
own-brand manufacturing (OBM), 233
own-design manufacture (ODM), 233
ownership, 128–141
establishing ownership, 134–135; communal access, 135; private ownership and private exploitation, 135–137; state ownership and private exploitation, 135; state ownership and state exploitation, 135
state-owned resource companies, 137–139; accumulation by dispossession, 138; primitive accumulation, 138
Page, S. J., 494
paid workforce, women and, 410–413
see also unpaid work, gendered patterns of
Patel, Campillo, A., 257
path dependency, 265
patriarchy, 409
cultural institutions, 409
household production, 409
sexuality, 409
the state, 409
violence against women, 409
waged work, 409
Peake, L., 429
peasant economics, 59
Peck, J., 120
Peet, R., 77
perfect competition, 40–41
personal digital assistants (PDAs), 316
petrodollars, 205
Philippines, 56, 456
Pietrobelli, C., 399
Pike, A., 217
INDEX

Pinch, S., 399
pink collar ghettos, 423
place, 6, 14–17
closest characteristics, 14
consumption and, 476–483, see also
tourism industry
differences between, 15
differences in human society between, 14
distinctive features of, 14
historical place-making, 15
placeless capital, 191–193
shaping economic opportunities, 16
see also location
proximity, importance of
placing capitalism, 67–72
political economy, 32
Pollard, J., 217, 518
pollution, commodifying, 141–145
cap-and-trade system, 142
Emissions Trading System (ETS), 142–143
Environmental Protection Agency’s (EPA) Acid Rain Program, U.S., 141
Kyoto Protocol, 142
Ponte, S., 257
Portes, Alex, 463
positivism in economic geography, 502–504
quantitative economic geography, 502–504
scientific modes, 502–504
post-Fordist production system, 280–281
post-structural economic geography, 508–512
circumstances that led to, 510–511
individual identities in economic processes, 510
power of representation and discourse in, 509–510
power to produce knowledge, 510
understanding economic processes, 508–509
PotashCorp, 93
Pratt, G., 463
primitive accumulation, 138
Pritchard, B., 257
private equities, 189
private ownership, expanding, 135–137
private standards, 250
privatization
of collectively controlled resources, 139–141; problems in, 140
process technology, 278–288
process upgrading, 233
producer-driven commodity chain, 234–239
characteristics of, 237
producers, 40
product specialization for a global or regional market of TNC, 308
product technology, 278–288
contemporary production systems, 282; geographical tendencies, 282; labor force, 282; production volume and variety, 282; supplier relationships, 282; technology, 282
and their geographies, 280–288;
economies of scale, 280; flexibility, 280; mass market, 280
Japan’s auto industry, 287
‘just-in-case’ systems, 283
‘just-in-time’ systems, 283
kinds of industrial system, 281–282; craft-based production, 283; flexible production, 283; Fordism, 281; geographical configurations of, 285
product innovation, 278–280;
characteristics of contemporary product innovation, 279; product life cycle, 278–279
product upgrading, 233
production chain, 229
see also commodity chains
production networks, of transnational corporation (TNC), 298–302
‘production of scale’, 22
production operations complexity in TNC, 307
production process innovation, 278–280, 284–285
Dell Computer (example), 284–285
flexible specialization, 285
geographical configurations and, 285
INDEX

production satellite clusters, 390
profit, 59–61
property rights and state, 89
proto-neoliberalism, 103
proximity, importance of, 391–397
cultural proximity, 394
institutional proximity, 393
organizational proximity, 394
regional cultures of production, 380–388
relational proximity, 394
spatial clustering, 381
untraded interdependencies of production, 380–388
see also location
place
public goods and services provider, state as, 97–100
education services, 98
health services, 98
infrastructure services, 98
national business systems, 99–100;
business formation and management processes, 99;
ownership patterns and corporate governance, 99;
work and employment relations, 99–100
transport services, 97–98
quantitative economic geography, 502–504
Quasi-Autonomous Non-Governmental Organizations (QUANGOS), 117
Rabellotti, R., 399
radical innovations in technological change, 265
radio frequency identification devices (RFID), 276
recovery in capitalist system, 61–64
devaluation, 63–64
macro-economic management, 63
spatial displacement of capital, 64
temporal displacement of capital, 63
redundant masculinities, 421
regional banking system, 197–198
regional cultures of production, 380–388
Regional Development Agencies (RDAs), 116
regional scale, 18, 68
Asia, high-tech clusters in, 387–388
untraded interdependencies at, 384–388; inter-firm relationships, 385;
learning region, 385; regional cultures, 385; Silicon Valley firms, collaboration of, 386–387
regulation theory, 63, 505
regulatory regimes, 117
relational proximity, 394
remittances, transnational, 454–457
into Philippines, 456
’replacement cost’ approach, 406
re-regulating commodity chains, 244–254
economic returns, 249
strategic policy initiative, 248
UN Global Compact, 248
world of standards, 244–254, see also individual entry
rescaling the state, 108–117
common market, 113
customs union, 113
downscaling, 116
economic union, 113
free-trade area, 113
G20 summit, 112
Germany, 116
International scales, 108
macro-regional groupings, 113–114;
Andean Common Market (ANCOM), 114;
ASEAN Free Trade Agreement (AFTA), 114;
Caribbean Community (CARICOM), 114;
European Free Trade Association (EFTA), 114;
European Union (EU), 114;
North American Free Trade Agreement (NAFTA), 114;
Southern Cone Common Market (MERCOSUR), 114
national scale, 108
subnational scales, 108
United States, 116
upscaling, 106
within states, 116
research and development (R&D) facilities unit of TNC, 304–306
INDEX

internationally integrated R&D lab, 306
locally integrated R&D lab, 306
support lab, 306
retail spaces, configuration of, 353–361
informal retail spaces, 358–361
malls, 356–357
occasional markets, 359
stores, 357–358
streets, 353–356, see also streets for retailing
retailing, 333–367
central place theory, 336–338
retail geographies, 336–338
shifting geographies of, 338–353, see also globalization of retailing
online spaces of retailing
urban scale: retailing at
see also advertising industry
revealed preference, 129
Rieker, M., 429
Rise of the Creative Class, The, 381
River, The, 28
Roberts, S. M., 217
Rodrigue, J. P., 291
Rogerson, C. M., 366
roll-back neoliberalism, 103
roll-out neoliberalism, 103
Rothenberg, Aalami, J., 330
rule of the law and state, 89
satellite technology, 270
scale, 6, 17–23
body scale, 18
as economic process frameworks, 18
global scale, 17
local scale, 18
macro-regional scale, 17
map scale, 17
multiple scales, economic processes at, 19
national scale, 17
not hierarchical, 18–19
not naturally occurring, 22
‘production of scale’, 22
regional scale, 18
urban scale, 18
scaling capitalism, 67–72
Schindler, S., 330
Schoenberger, E., 330
Schoenberger, L., 366
Schumpeter, Joseph, 61
Scientific Certification Systems (SCS), 254
scientific modes in economic geography, 502–504
Scott, A. J., 399, 517
Seager, J., 429
Securities, 189
Securitization, 190
segmentation and ethnicity, 443
of workforce, 415, 417–418
segregation, and ethnicity, 443
Sen, Amartya, 52
Service Employees International Union (SEIU), 175
Sharia law, 44
Shaw, G., 494
Sheppard, E., 77, 517
shock therapy, 110
shopping as a social activity, 481–482
shopping malls, 356–357
Silicon Valley firms, collaboration of, 386–387
Silvey, R., 429
Silvia Nasar, 52
Skinner, C., 366
Smith, Adam, 32
Smith, N., 77
social capital and job search, 444
social process, technological change as, 264
Solomon, B., 151
Southern Cone Common Market (MERCOSUR), 114
sovereign wealth funds (SWFs), 95–96
global landscape of, 97
space, conceptions of, 5–6
location, 5
place, 6
absolute space, 6
space as distance, 11
scale, 6, 17–23, see also individual entry
territory, 5, 12–14, see also individual entry
INDEX

spaces of sale, 333–367
see also retailing
space-shrinking technologies, 264–265
see also communications technologies
logistics revolution
transportation technologies
spatial clustering, 381, 449, 451
spatial displacement of capital, in capitalist system recovery, 64
spatial divisions of labor, 42, 66
spatial fix, 65
spatial mismatch, 442
spatial organization of intra-TNC networks, 302, 304
spatial scales, 240
spazas, 360
Springer, S., 120
Springsteen, Bruce, 28, 36
standards, see world of standards
state, 83–122
as business owner, 94–95
  government-linked corporations (GLCs), 94–95; private corporations, 94; state-owned enterprises (SOEs), 94
in global finance deregulation, 205
globalization and, 86–88; hyperglobalist position, 86–87
hollowing-out, question of, 117–119
as investor, 95–97
as national economy architect, 88–89
as national economy manager, 91–94; BHP Billiton, 93; exports, 92; foreign direct investment (FDI) strategies, 92; imports, 92; industry strategies, 92; labor market strategies, 92; trade strategies, 91–92
as public goods and services provider, 97–100, see also separate entry
as regulator, 90–91; economic flows, 90; market regulation, 90
role in contemporary global system, 84;
  as political-economic organizations, 84; as ultimate guarantor of economic system within its territory, 84
role in governing the modern economy, 87–88
state-anchored clusters, 390
state-owned enterprises (SOEs), 94, 104, 117
state-owned resource companies, 137–139
as ultimate guarantor, 88–89; dealing with financial crises, 88; guaranteeing national economic instruments, 88–89; property rights and the rule of the law, 89; securing international economic treaties, 89
unpacking the state, 85; multi-scalar organization, 85; nationhood, 85; sovereignty, 85; territorial organization, 85
varieties of states, 100–108, see also authoritarian states
developmental states
neoliberal states
welfare states
see also rescaling the state
stated preference, 129
stereotypes and and ethnicity, 442
Stiglitz, Joseph, 52
store-based retailers, 351–352
stores for retailing, 357–358
geography use in, 357–358
Storper, M., 65, 399
strategic alliances, 312–313, 318–322
  function-specific strategic alliances, 321; One World Alliance, 321; SkyTeam, 321; Star Alliance, 321
mergers and acquisitions (M&As), 318
Wal-Mart and Li&Fung, 321
streets for retailing, 353–356
Akihabara, Tokyo, 354
Central Manchester, 354–355
Market Street, 354
Northern Quarter, 354
Structural Adjustment Programs (SAP), 110
structural approaches in economic geography, 504–508
anglophone Economic Geography, 506
‘Cultural Turn’ in, 507–508
feminist geography, 506
Marxian thought in, 505–506
INDEX

post-structural economic geography, 508–512
structures of economic life, 58–59
cooperative or collectivized economies, 59
feudal economies, 59
peasant economies, 59
subcontracting, 312–313
see also international subcontracting
subnational scales, 108
subprime finance, 200, 215
suburban retails, 345–349
festival marketplaces, 349
Sunley, P., 399
supply, 38
support lab of R&D, 306
Swyngedouw, E., 120
Tacconelli, W., 330
tacit knowledge, 380
taken-for-granted economy, 29–30
Tang, W. S., 517
technical division of labor, 42
tehnöconomic paradigm, 265
technological change, 261–292
geographical impacts of, 264; different kinds of technology and, 264;
different levels of technology, 265;
evervationy perspective, 265; as a social process, 264
incremental innovations, 265
radical innovations, 265
techno-economic paradigm, 265
technology systems, 265
uneven geography of technology creation, 288–290; air travel
underpinning global economy, 288;
information and communication technologies underpinning internet,
289; robot industry, 289–290
see also process technology
product technology
space-shrinking technologies
universalization of technology
temporal displacement of capital, in capitalism system recovery, 63
temporal flexibility, 166
temporary clusters, 394, 396
temporary migrant workers, 179–180
territory, 5, 12–14
city governments, 12
control over, 12
definition, 12
governments, 12
national states, 12
Terror And Territory, 25
theme park tourism, 491–492
Theory of the Location of Industries, The, 374
thinking geographically, 3–26
third world woman, devaluing, 414
Thrift, N., 52, 77, 217
Tickell, A., 120
Tokatli, N., 257, 399
tourism industry, 487–493
ecotourism, 492
heritage tourism, 490
international tourism receipts and expenditure, 489
large-scale tourism, 490
mega-event tourism, 490–491
‘package’ holidays combining travel, 490
popularity of, 488
theme park tourism, 491–492
urban tourism, 490
world tourist flows, 2010, 489
Trade-Related Intellectual Property Rights agreement (TRIPS), 148
trade strategies, 91–92
transnational corporation (TNC), 294–331
and anti-globalization movements, 326–327
Borderless World, The, 297
complexity and operating risks in, 295
demonstration effect, 295
geographies of, 307; globally concentrated production, 307–308;
host-market production structure, 308; product specialization for a
global or regional market, 308;
transnational vertical integration, 308–309
Hewlett Packard (HP), 301
transnational corporation (TNC) (cont’d)
inter-firm networks, 296, 312–324, see also individual entry
intra-firm networks, 296, 302–312, see also individual entry
in maquiladoras of northern Mexico, 309–310
myth of being everywhere, 296–298; HSBC, 296
and the new international division of labor, 317–318
Nike, 294–295
Nokia, 301
organizing forms, costs and benefits, 325
production network, coordination at, 300
production network, transactions in, 300; externalized transactions, 300–301; internalized transactions, 300
value activity and production networks, 298–302
transnational operating units of TNC, 304
transnational remittances, 454–457
into Philippines, 456
transnational vertical integration of TNC, 308–309, 312
transnationalism, 454
economic geographies of, 453–460
transnational ethnic enterprises, 457–460, see also under ethnic economies
transport principle, of hexagonal central place theory, 337
transport services by state, 97–98
transportation technologies, 266–270
commercial jet aircraft, 267–268
containerization, 268
transportation terminals, 275
Troubled Asset Relief Program (TARP), 83
Turner, S., 366
uneven economic growth, reasons, 57–58
environmental determinism, 57
see also inherent uneven geographies of capitalism
United Kingdom, 55

United Nations Global Compact, 248
United States, 56, 116
gendering of jobs in, 407, 415–416
universalization of technology, 263–266
communication, 264
space-shrinking technologies, 264–278, see also individual entry
transportation, 264
unpaid work, gendered patterns of, 406–410
Canada, 407
national economic output represented by, 407
patriarchy, 409
Scandinavian countries, 408
tasks and functions, 406
time spent, 407–408
uneven global geography of, 408
United States, 407
see also paid workforce, women and
untraded interdependencies
at regional scale, 384–388
at work, 382–384; Motorsport Valley example, 382–384
untraded interdependencies of production, 380–388
upgrading strategies in global commodity chains, 233
upscale worker action, 106, 174–177
Clean Clothes Campaign (CCC), 177
international trade unions, 175
Justice for Janitors (JfJ) campaign, 175
Liquor, Hospitality and Miscellaneous Workers Union (LHMU), 176
local trade unions, 175
national trade unions, 175
organizing across localities, 174–177
Service Employees International Union (SEIU), 175
urban entrepreneurialism, 116
urban scale, 18, 70
retailing at, 345–350; by 1974, 345;
Chicago’s suburban shopping centers, 1949–1974, 346; from 1950 to mid-1970s, 345; United Kingdom, 347; United States, 346–347; until 1950s, 345
INDEX 541

Urban tourism, 490
Urumqi, labor market at, 439–440
‘utility’ concept, 33

Value activity, of transnational corporation (TNC), 298–302
Value creation, 58–59
Valuing nature, 141–146
See also commodification

Varieties of states, 100–108
Conceptualizing, caveats about, 105;
capacities difference among states to implement policies, 106; individual states that defy easy categorization, 105; policy positions across different domains, 105; state as a dynamic set of institutions, 107; variation within each category, 105
Dependent states, 106
Failed states, 106
Weak state, 106
See also authoritarian states

Developmental states

Welfare states

Venture capital firms on Sand Hill Road, Silicon Valley, 372–373
Von Hayek, Friedrich, 49
Von Thünen, Johan, 7–9, 503, 512
Land use model by, 8–9

Walby, Sylvia, 409
Waldinger, Roger, 463
Walker, R., 65, 77, 517
Walks, R. A., 217
Walton, Roberts M., 463
Waltring, F., 257
Wang, Q. F., 463
Watson, J. L., 494
Weak state, 106
Wealth of Nations, The, 32
Webber, M., 151
Weber, Alfred, 374, 503, 512
Welfare states, 101, 103–104
Williams, A. M., 494
Williams, S., 494
Wills, J., 463
Wojcik, D., 217
Women and the paid workforce, 410–413
Women labor, coping strategies employed by, 171
Women workforce, 402–430
See also gendered economies
Workers shaping economic geographies, question of, 154–184
See also labor power
Workforce, ethnic sorting in, 436–445
See also under ethnic economies
Workplaces, gendering, 410–421
See also under gendered economies
World of standards, 244–254
Certification process, 245
Coverage, 245
Environmental certification, 246–248
Field of application, 245
Form, 245
Generic management systems standards, 251
Geographical scale, 245
International Organization for Standardization (ISO), 251; ISO14001, 251; ISO9000 standards, 251; ISO9001:2008, 251
Key drivers, 245
Labor standards and conditions, 250
Limits to, 254
Private standards, 250
Regulatory implications, 245
World Trade Organization (WTO), 91, 111–112, 241, 326
Wright, M., 429
Wrigley, N., 330, 366
Xerox company, 402–404
Yeung, G., 217
Yeung, H. W. C., 120, 330, 463
Zook, M., 291
Zuckerberg, Mark, 3, 16
Zukin, S., 494