Index

Abramovitz, Moses 214
academic institutions, see universities
Acemoglu, Daron 20, 50, 395
Acer 110, 112
Acrlol, R.S. 455
Acs, Zoltan J. 153, 154, 177, 178, 181, 229, 232, 234, 235, 238, 250, 251, 252, 259, 324, 360, 361, 442
adverse selection 56, 327–8
Agarwal, Rajshree 256
agglomeration economics 138, 239–40
Aghion, P. 45, 53, 139, 175, 176, 181, 191
Agrawal, A. 156
Aharonson, B.S. 361
Akerlof, G.A. 10, 37, 327, 328
Aldrich, H. 487
Almeida, P. 153, 155, 179
Andersson, M. 178
announcements of new products 439–41
Anselin, L. 232
Anton, James 324
Ardagna, S. 191, 192
Argentina, finance market depth 90
Arora, A. 59, 60
Arrow, R.J. 151, 154, 155, 177, 237, 253, 257, 317, 322, 324, 384, 394, 395, 431
Arundel, A. 442, 445, 446
Athreye, S. 60
attitudes, entrepreneurship and 31–2
Audretsch, David B. 150, 153, 154, 155, 178, 188, 229, 233, 250, 251, 252, 253, 254, 255, 258, 265, 310, 340, 360, 361, 372, 442
Auerbach, F. 140
Augustus Caesar 8
Australia, individualism in 125
Austrian economics 164–5
background of entrepreneurs 32
Baland, J.-M. 19
Banerjee, A. 90
Bangladesh, microfinance in 119
Baptista, R. 373
Baum, J.A. 62, 361
Baumol, W.J. 237, 367, 488
Beath, R. 387
Beck, T. 90
bequests 94–5
Bercovitz, J.E.L. 304, 310, 340
Bergek, A. 225
Berger, A.N. 92
Berkowitz, J. 90
Bertrand, M. 91
Bhide, A.V. 99
Black, B.S. 90
Black, Duncan 139, 140
Black, S.E. 91
Blanchflower, D.G. 94
Blind, K. 443
Block, J. 179
Blundell, R. 305
bootstrapping 61–2
Borgman, B. 189
Bosma, N. 188, 433
bounded rationality 172
Boyd, N.G. 32
Braunerhjelm, P. 179, 181, 188, 189
Breschi, S. 156, 157
bribery 20, 21
Brouwer, E. 442, 443, 444, 445, 446
Brown, M.C. 25, 27
Burchop, C. 60
Bush, Vannevar 218–19
Caballero, R. 192
Callejon, M. 188
Canada, small firms in 361
Cantner, U. 392
Cantwell, J. 60
capability maturity model (CMM) 108
Carnegie-Mellon University 108
Cantorelli, N. 91
Chandler, Alfred 163, 215, 304
China 104
migration from 107
power distance index (PDI) 124
Chukumba, C. 281
Ciccone, C. 188, 191, 192
cities, see urban areas
civil law systems 123
Clarke, B.R. 310
climate change 5
clusters, regional, see regional clusters
Coase, Ronald 318, 319
Cohen, Wesley M. 153, 182, 247, 248, 250, 291, 405
Coleman, J.S. 457

501

David B. Audretsch, Oliver Falck, Stephan Hebic and Adam Lederer - 9781849807760
Downloaded from Elgar Online at 04/20/2019 05:10:44PM
via free access
Index

collaboration 104–5
diaspora networks and 106–9, 116
global search networks and cross-regional collaboration 113–16
research collaboration between business and public research institutions 451–2, 453–5, 458–60, 462
venture capital and 109, 111
collateral
microfinance organizations 121
patents as collateral in debt finance 64–5
Comin, D. 89
common law systems 123
competition 14
between financial intermediaries 91–2
computer software industry 108, 360
contest models 385–6
corruption 20, 21
creativity
entrepreneurship and 12
useless innovation and 14
credit rationing 56
culture, impact on entrepreneurship 170
cycles, see life cycles
Cyert, R.M. 389
Dahlman, C.J. 152
Darby, Michael 310
Dasgupta, P. 384, 386
de Meza, D. 96
debt finance 56
patents as collateral 64–5
decisions on innovation 315–18, 333–4
Coasian analysis 318–22
Degroof, J.J. 305
Dejardin, M. 184
Demsetz, H. 385
Denmark, financial constraints 98
destruction, entrepreneurship and 12
Dewatripont, Mathias 52
diaspora networks and development 106–9, 116
DiGregorio, D. 275, 305, 308
Djankov, S. 76, 192
Dohmen, T.J. 32
Dosi, G. 150, 155, 388
Douhan, R. 3, 5
Dufo, E. 90
Duncan, O.D. 26
Dunn, T. 487
Duranton, Gilles 137, 138, 139, 140, 143
Dutz, M.A. 21
Eaton, Jonathan 139, 140
Eckhardt, Jonathan 246, 247
Eckstein, Zvi 139, 140
economic crises 421
economic growth 161–4, 190, 193–4
dependent growth models 50, 139, 150, 210–13, 259–64
entrepreneurship and 180–85
knowledge and 161–4, 180–82, 210–13
empirical evidence 183–4
spatialized explanation of economic growth 234–6
microeconomic foundation of contemporary growth models 182–3
new growth theories 45
public policy on 240–41
random growth models 140–44
regional 188–9
spatialized explanation of 234–6
start-up firms and 372–3
education in entrepreneurship 486–7, 494–6
data for study 489–90
empirical strategy of study 488–9
formation of entrepreneurial endowments 487–8
results of study 490–93
Eecckhout, Jan 142, 143
Ellison, G. 152
empirical explanations of entrepreneurship 167–8
employment
protection of 433
start-up firms and 372–3
endogenous entrepreneurship 176–8, 253–6, 264
endogenous growth models 50, 139, 150, 210–13, 259–64
endogenous wealth creation 94–5
entrepreneurship 3, 12–13, 421–3
definition 423
innovation and 423–5
see also individual topics
entry regulation 74–6, 191
Germany 74–5, 76–7, 83–4
effects on Limited Liability Company Law 81–3
effects on Trade and Crafts Code 77–81
Epstein, R. 60
ESKA Implants 65
European Union (EU)
financial assistance for entrepreneurs 88
patents 63, 67
Evans, D.S. 93, 94, 98
explanations of entrepreneurship 164, 167
Austrian economics 164–5
demand- and supply-side 171
empirical 167–8
endogenous entrepreneurship 176–8, 253–6, 264
individual and cognitive factors 170–71
macro-level 169
norms and culture 170
organization of knowledge production 172–3
regional, industry and firm-level factors 169–70

Fairlie, R.W. 487
Falck, O. 24, 488
Fano, Ester 218
Feldman, Maryann P. 150, 153, 155, 189, 229, 230, 233, 257, 258, 265, 310, 340
Fershtman, C. 25, 39
finance 55, 56–8
competition between financial intermediaries 91–2
finance market depth 89–91
financial assistance for entrepreneurs 88
financing constraints 88–9, 96–100
financing gaps 56–9
microfinance, see microfinance organizations
patents as financing tools
collateral in debt finance 64–5
hybrid business models and ‘financial bootstrapping’ 61–2
market for technology 59–61
patent funds 65–6
signals and attractors of external equity finance 62–4
personal wealth and entrepreneurship 93–6
private equity 58–9
structure of financial intermediaries and relationship with firms 92–3
venture capital, see venture capital

Fischer, M. 189
Fisk, Jim 4
Fisman, R. 89
Florida, R.L. 153, 156
Foellmi, Reto 395
Fölster, S. 188
foreign direct investment 176
Fox-Kean, M. 233
France
industrial policies 45
small firms in 360
François, P. 19
Frank, R.H. 26
Frankel, J. 45
Franklin, S. 308
Frenken, Koen 396
Friedman, J. 303
Fritsch, M. 184, 188
Gabaix, Xavier 141, 143, 145
Galbraith, J.K. 163
Gambardella, A. 61
Gans, J.S. 317, 318
gender roles 125
genetics of entrepreneurship 471, 482
evidence for hereditability of entrepreneurial activity 471–3
potential mechanisms 473–6
research on boundaries 478–9
future 477–8
implications 479–82
methodology 476–7
Gentry, W.M. 93
geography of innovation and entrepreneurship 150, 185–9
foundations 151–2
localized knowledge spillovers 152–7, 233, 256–9
policy implications and future challenges 157–8
Germany
education in entrepreneurship 486–7, 488–96
entry regulation in 74–5, 76–7, 83–4
effects on Limited Liability Company Law 81–3
effects on Trade and Crafts Code 77–81
financial bootstrapping 61–2
knowledge spillover hypothesis 258
patents in 60, 64–5
regional economic growth 188
reunification 74, 78, 81, 486
scientists and commercialization of knowledge 338, 340–41
empirical results of study 342–51
start-up firms 369, 370, 371, 373
Geroski, P.A. 318
Gilfillan, Seabury C. 393–4, 395, 396
Gilson, R.J. 90
Glaeser, Edward L. 138, 139, 140, 152, 170, 184, 265
Global Entrepreneurship Monitor (GEM) 168
global search networks and cross-regional collaboration 113–16
Gould, Jay 4
Grameen Bank 119
Greenwald, B. 47
Grek, J. 186
Griffith, R. 45
Griliches, Zvi 152, 229, 230, 247, 250, 404
Index

Grilo, I. 32
Gromb, D. 317
Grossman, Gene M. 143
Grossman, S. 175
growth, see economic growth
Guiso, L. 90
Haagen, F. 61
Haeussler, C. 63
Hall, B.H.H. 58, 60, 291, 296
Hall, R.E. 188
Hammour, M. 192
Hart, O. 175
Hatt, P.K. 25, 26
Hausmann, R. 47
Hayek, F. von 165, 172
Hebert, R.F. 246
Hellmann, T. 318
Helpman, Elhanan 143
Henderson, J. Vernon 138, 139, 140
Henderson, R. 233
Henrekson, M. 3, 5, 184
heredity, see genetics of entrepreneurship
Hitler, Adolf 5
Hofstede, Geert 124, 125
Holtz-Eakin, D. 94, 188, 487
Hout, M. 487
Howitt, Peter 139
Hsu, D. 65
Hsu, Li-Te 110
Hubbard, R.G. 93
human capital 30, 169
Humboldt University 172
Hurst, E. 95
hybrid business models 61–2
imitation 6
incentives for innovation 358–9, 384–7
incumbent firms 175–6, 360–61
opportunities and 247–8
resistance to innovation 324–6
India 104
computer software industry 108
finance market depth 90
migration from 107
trade liberalization 45
individualism 125
industrial clusters, see regional clusters
industrial dynamics 390
basic mechanisms and pattern 391
conglomerate of mechanisms 391–3
demand and 393–5
demand as source of knowledge 395–7
industrial evolution 382–3
industrial organization (IO) 384–5
industrial policies 45–6, 52–3
in catching-up countries 47–50
in developed countries 50–52
infant industry argument for 46–7
industry-level explanations of entrepreneurship 169
infant industry protection 46–7
informal sector microfinance organizations 124–5
information
asymmetries 56, 92
patents and 63
inheritance, see genetics of entrepreneurship
innovation 6, 7, 12, 421–3
cycle of 421, 426–30
definition 174, 423
entrepreneurship and 423–5
see also individual topics
institutions 421–2
enabling/constraining entrepreneurship 430–34
see also microfinance organizations; universities
intellectual property (IP) 190–91, 320, 322–4
licensing 55, 59, 329–30
see also patents
interest rates 92
microfinance organizations 120
international trade
diaspora networks and 107
liberalization 45
invention 3
investment
foreign direct investment 176
see also finance
Ioannides, Yannis M. 141, 145
Israel 104
Italy
finance market depth 90
national innovation system 405
study of young innovative companies (YICs) 406–10
empirical results 410–12
Jaffe, Adam B. 152, 153, 229, 230, 233, 257, 258, 259, 265, 361
Japan, industrial policies 45
Jariño-Mossi, J.C. 246
Jaworski, A.B. 449, 450, 455
Jensen, R. 276, 281, 303
Johanson, D. 184
Jones, Charles I. 260, 395
Jovanovic, B. 93, 94, 98, 167
Julius Caesar 4
Index

Kabla, I. 442, 445, 446
Kao, C. 188
Keilbach, M. 154
Keller, W. 45
Kenney, M. 156
Kerr, W. 91, 98, 99, 170, 184
King, A. 360
King, K.A. 488
King, R.G. 89
Klapper, L. 191
Kleinknecht, Alfred 248, 395, 442, 443, 444,
445, 446
Klepper, Steven 189, 247, 256, 357, 361, 371,
392, 405
Klette, J. 181
Klinger, B. 47
Knight, F. 165
knowledge 171–2, 190–91, 248
creation 151, 248–53
demand as source of knowledge 395–7
innovative patterns and 388–90
knowledge production function (KPF) 403, 404
nature and locus of knowledge creation in
US 215–24
neo-Schumpeterian hypotheses 387–8
organization of knowledge production
172–3
economic growth and 161–4, 180–82,
210–13
empirical evidence 183–4
spatialized explanation of economic
growth 234–6
geography of 187–8
scientists and commercialization of 337–40,
351–2
data sources and measurement 340–42
empirical results of study 342–51
spillovers 150, 151, 187, 214; 245–6, 253–65,
266
endogenous entrepreneurship hypothesis
253–6, 264
extensions of JFV model 233–4
JFV model 230–33, 241
localized 152–7, 233, 256–9
Kogut, B. 153, 155, 179
Kohli, A.K. 449, 450, 455
Korea, industrial policies 45
Kortum, S. 181
Kotler, P. 455
Krueger, A. 47
Krueger, Norris F. 246, 247
Krugman, Paul 150, 152, 256, 257
Kugler, A. 191
Kuznets, Simon 248
La Porta, R. 90
labour markets, regulation 191–2
labour mobility, knowledge spillovers and 155
Lach, S. 167, 303
laggard firms 176
Landes, David 6, 7
Lane, P.R. 20
Lant, T.K. 450
large firms 175, 229
Lazear, E.P. 488
leadership, entrepreneur leaders 8–10
Legros, Patrick 52
'lemons' 10, 327, 328
Lesage, J. 189
Lev, B. 68
Levin, Richard C. 248, 250
Levine, R. 89
Levinthal, D. 182
Legen, D.P. 296
Li, Kuo-Ting 110, 111, 112
licensing 55, 59, 329–30
life cycles 487
firms 192–3
industry 392–3
innovation 421, 426–30, 434
life expectancy 4
Lindh, T. 95
Link, Albert N. 246, 259, 291, 296
Linn, Joshua 395
Lissoni, F. 156, 157
litigation, patents 68–9
Lu, Peter 112
lobbyists 8–10
Lockett, A. 308
Lööf, H. 178
Louis, K.S. 310
Love, J. 89
Lowe, R. 275, 361
Lucas, Robert E. 47, 139, 260
Lusardi, A. 95, 191, 192
McMullen, J.S. 458
Macronix International 112
Majluff, N.S. 56
Malach-Pines, A. 26, 27, 32
Malerba, F. 390, 396
Malone, D.E. 305
Mann, R.J. 62
Mansfield, Edwin 248, 250
March, J.G. 389
market entry, regulation of, see entry
regulation
market system 14, 15–16
Markman, G. 308, 309
Marquis, Donald G. 396
Index

Marshall, Alfred 138, 152, 257, 366, 487
Marx, Karl 382
Max Planck Society 340–41
measurement of entrepreneurship 168–9
measurement of innovation 174–5
Menger, C. 165
Metzger, G. 373
Mexico, structure of financial intermediaries and relationship with firms 93
Micco, A. 191
microfinance organizations 119, 120–22, 132
data for study 125–6
institutional attributes 122
formal institutions 122–4
informal institutions 124–5
outreach 129–32
profitability 126–9
migration, diaspora networks and development 106–9, 116
Minniti, M. 21
Mises, Ludwig von 12, 15
mobility of labour, knowledge spillovers and 155
moral hazard 56
morality of entrepreneurs 6–7
Morgan, R.P. 291
Moskowitz, T.J. 95
Mowery, D.C. 222, 291, 396
Mueller, K. 371
Murphy, K.M. 19, 20
Myers, Summer C. 56, 396
Nanda, R. 24, 89, 91, 95, 98, 99
national innovation systems 405
other countries 224–5
United States of America 215–24
Nelson, R.R. 151, 154, 176, 260, 261, 291, 389
Nerkar, A. 309
Netherlands
patents 439–40, 442, 443
regional economic growth 188
start-up firms 372
study of status of entrepreneurs in 27–33
results 33–7
networks 105, 106
diaspora networks and development 106–9, 116
global search networks and cross-regional collaboration 113–16
knowledge spillovers and 156
social 169
new growth theories 45
new industrial economics 385–7
new product announcements 439–41
Nicolaou, N. 472, 473, 475, 487
Nieuwenhuijzen, H. 188
Nightingale, Florence 7
non-compete agreements 433
non-tournament models 386
North, C.C. 25, 26
North, Douglass 6, 7
Nunn, N. 47
Ohlsson, H. 95
opportunities 173–4, 246–8, 425
Organization for Economic Cooperation and Development (OECD) 368
financial assistance for entrepreneurs 88
Orsenigo, L. 390
O’Shea, R.P. 275, 281, 305
Oswald, A.J. 94
Owen-Smith, J. 339, 448
Pace, R. 189
Pagés, C. 191
Pakes, A. 250
Papaioannou, E. 191, 192
Paravisini, D. 90
Parker, S.C. 24, 26, 33, 37
patents 55, 69–70, 152–3, 179, 249–51, 439
determinants of propensity to patent 442–4, 446
results of study 444–6
as financing tools
hybrid business models and ‘financial bootstrapping’ 61–2
market for technology 59–61
patent funds 65–6
patents as collateral in debt finance 64–5
patents as signals and attractors of external equity finance 62–4
litigation 68–9
new product announcement data 439–41
new technology-based firms and 431
parameters of patent system design 66–8
races 386–7
Pavitt, K. 291, 390
pecking orders 56
personal wealth and entrepreneurship 93–6
Petersen, M.A. 92
Phillips, Almarin 391
Pica, G. 191
Pierantozzi, M. 60
Pioe, M.J. 456
Porter, M. 184, 467
Portugal, start-up firms 373
Powell, W. 153, 339, 448
power distance index (PDI) 124
Index  507

Prantl, S. 75, 77, 78, 79, 80
Preto, M.T. 373
private equity 58–9
process innovation 137
professional status, see status
profitability, microfinance organizations 126–9
protection rackets 5–6
Prusa, T.J. 360
psychological capital 171
public services 18
Puga, Diego 137, 138, 139, 140
Puri, M. 318
Rajan, R.G. 89, 92
Rammer, C. 373
Ramo, Simon 111
random growth models 140–44
rationality, bounded 172
Rees, John 259
Regibeau, P. 67
regional characteristics of entrepreneurship 169
regional clusters 152, 448, 449, 461–4
   determinants of cluster innovativeness 452–61
   collaboration between business and public research institutions 453–5, 458–60, 462
   entrepreneurship and innovativeness within clusters 460–61
market orientation 455–8
methodology of study 450–52, 467–8
regional growth 188–9
   start-up firms and 365–7
regional innovation 174
regulation
   impact on entrepreneurship 169
   labour markets 191–2
   market entry, see entry regulation
   microfinance organizations 123–4
Reinganum, J.F. 387
rent-seeking 17–18, 19–21
   explaining allocation of talents 18–19
research and development (R&D) 48, 55, 56–8, 152, 172–3, 174, 221, 226, 248–9, 252–3, 443–4
   collaboration between business and public research institutions 451–2, 453–5, 458–60, 462
   economics of 385–7
   public funding 338
   research partners with universities 290–91
   discussion 294–6
   paradigmatic overview of literature 291–4
   small firms and 431–3
resistance to innovation 324–6
Resnick, Mitchell 141
Reynolds, P. 188
risk, development of ideas and 330–32
Robb, A. 487
Roberts, E.B. 305, 310
Robson, M.T. 433
Rockett, K. 67
Romanelli, E. 189
Romer, D. 45, 143
Romer, Paul M. 47, 150, 237, 257, 259, 260
Rosen, H. 487
Rosen, Kenneth 141
Rosenberg, Nathan 172, 219, 222, 291, 396
Rossi-Hansberg, Esteban 142, 143
Rostow, W. 184
Rothaermel, F.T. 275
Russia/Soviet Union 13
Sabel, C.F. 456
Sager, T.W. 62
Sah, R.K. 324, 325
Sarasvathy, Saras D. 246
   savings, microfinance organizations and 121
Saxenian, AnnaLee 156, 263
Say, J.-B. 315
scale economies 163, 358
Schankerman, M. 303
Scharfstein, D. 317
Scherer, Frederic M. 249, 251, 394
Schlenvogt, T. 65
Schmitz, J.A. 360
Schmookler, Jakob 394, 395
Schumpeter, Joseph 12, 14, 163, 164–5, 174, 179, 251, 290, 318, 319, 357, 365, 384, 390, 405, 423, 486, 488
   scientists and commercialization of knowledge 337–40, 351–2
   data sources and measurement 340–42
   empirical results of study 342–51
scope economies 358
Scott, J.T. 296
search networks 113–16
Segarra, A. 188
self-discovery 104–5
self-employment, entry into 74
Serrano, C. 60
Shane, Scott 246, 247, 275, 305, 308, 309, 472, 473, 474, 475, 487
Shepherd, D.A. 458
Shih, Stan 110
Siegel, D. 300, 301, 309
signalling 332–3
Silberman, J. 303
Index

Silverman, B.S. 62
Simon, Herbert 142, 143
Simons, K.L. 392
Sleeper, S. 256
small firms 175, 229
  innovation/entrepreneurship and 357, 362
  empirical evidence 178–80, 359–62
  theoretical arguments 357–9
  research and 431–3
see also start-up firms
Smith, Adam 5, 6, 162, 382, 393, 395
smuggling 5, 6, 7
Sobel, R.S. 488
social capital 30–31
social esteem, entrepreneurship and 19
social impacts of entrepreneurship 3, 10
  beneficial contributions of unproductive entrepreneurs in second-best world 5–6
  examples 3–5
social networks 169
social norms, impact on entrepreneurship of 170
socialist economics 13
  education in entrepreneurship and 486–7, 488–96
Soete, Luc 251
Solow, Robert 214, 266
Song, J. 155
Soo, Kwok Tong 141
Sorensen, J.B. 24
Sorenson, O. 90
Spain, regional economic growth 188
Spence, A.M. 332
spillovers, see under knowledge
spin-off firms 433
Spitz-Oener, A. 75, 77, 78, 79, 80
Spulber, D.F. 317, 318
start-up firms 365, 376–7
  contribution to employment and growth 372–3
  definition of ‘innovative start-up’ 367–9
  examples of people who start innovative firms 370–71
  high-growth start-ups 433
  patents and 431
  policy to stimulate innovative start-ups 374–6
  rarity of innovative start-ups 369–70
  regional development and 365–7
  research in US universities and 273–5, 286–7, 370
  data for study 276–9
  empirical model and analysis 279–84
  interpretations of results 284–6
  literature review 275–6
see also young innovative companies status
entrepreneurs 24–5, 26, 37–40
  results of study 33–7
  study 27–33
history of concept 25
measurement of status of profession 26
professional status in economics 26
Stephan, P. 340
Stern, S. 318, 339
Stevenson, H.H. 246
Stiglitz, J.E. 47, 92, 324, 325, 331, 384, 386
Strahan, P.E. 91
Stuart, T. 90
Sutter, R. 171, 184, 189
Svensson, R. 179
Sweden
  genetics of entrepreneurship 472
  national innovation system 224
  patents 179
  regional economic growth 188–9
  small firms in 178
Taiwan 104, 105, 115, 116
  research collaboration between business and public research institutions 460
  venture capital in 106, 109–13
  talents, allocation of 18–19
  Tan, Lip-Bu 112
  taxation 20, 57, 59, 192
  impact on entrepreneurship 170
  technology 55, 248
  evolution of 382–3, 397
  industrial policy and 50–52
  licensing 55, 59, 329–30
  market for 59–61
  transfer 273, 320–21
  universities and 300–305, 311–12, 340
Teece, D.J. 175, 291, 389
Teubal, Morris 396
Thompson, P. 233
Thurik, A.R. 32
Thurik, R. 165
Thursby, J.G. 276
Thursby, M.C. 276
Tollison, R.D. 18
Tornell, A. 20
tournament models 386–7
training, see education in entrepreneurship
Trajtenberg, M. 233
Treﬂ er, D. 47
trolling, patents 68–9
Tucci, C.L. 360
Tullock, G. 17
Tuncer, B. 47
Turkey, infant industry protection 47

Udell, G.F. 92
uncertainty 67, 68
United Kingdom 123
  financial bootstrapping 61–2
  genetics of entrepreneurship 472, 474–5
  individualism 125
  Industrial Revolution 215
lobbyists in 8
  power distance index (PDI) 124
start-up firms 369–70
United Nations, Capital Development Fund (UNCDF) 126
United States of America 123
  competition between financial intermediaries 91
  economic growth 184
  entry regulation in 76
  finance market depth 90
  financial assistance for entrepreneurs 88
  financial constraints 98
  genetics of entrepreneurship 472, 473, 474–5
  individualism 125
  intellectual property (IP) 190–91
  knowledge creation 215–24
  lobbyists in 8, 9
  migration to 107
  national innovation system 215–24
patents in 60
  litigation 68–9
  patent funds 65
personal wealth and entrepreneurship 93, 95
power distance index (PDI) 124
small firms in 178, 360, 361
start-up firms 369, 372
structure of financial intermediaries and relationship with firms 93
technology transfer 300
universities 172, 190
  start-up firms from research in 273–87
venture capital 99–100
universities 172, 190, 486
  academic entrepreneurship 305–11
  localized knowledge spillovers from 153
  as research partners 290–91
  discussion 294–6
  paradigmatic overview of literature 291–4
start-up firms from research in US
  universities 273–5, 286–7, 370
data for study 276–9
empirical model and analysis 279–84
interpretations of results 284–6
literature review 275–6
  technology transfer and 300–301, 311–12, 340
  review of selected papers on 301–5
urban areas, innovation in 137, 147
  mutually exclusive approaches to urban growth 144–6
  nursery cities and classical urban growth models 137–40
Zipf’s Law and random growth models 140–44
useless innovation 13–14
  creativity and 14
value of entrepreneurship 19, 24–5
van Praag, C.M. 24, 26, 33, 37
Varga, Attila 229, 232, 234, 235, 238, 239, 240
Venkataraman, S. 246
venture capital 58–9, 62–3, 90, 99–100, 116
  in ‘periphery’ 104–6
Taiwan 106, 109–13
  start-up firms and 277, 283–4, 368, 369, 371
Verheul, I. 186
Verspagen, Bart 248, 395
Villemazé, W.J. 25, 27
Vissing-Jorgensen, A. 95
Von Hippel, Eric 396
voracity effect 20
Vozikis, G.S. 32
Wacziarg, R. 45
Walden International Investment Group (WIIG) 112
Washington consensus 46
wealth and entrepreneurship 93–6
Weber, Max 6, 7, 25, 33, 39
Weiss, A. 92, 331
Weiss, Y. 25, 39
Wennekers, S. 165
White, M. 90
White, R. 474
Wilhelmina of Prussia, Princess 3–4
Williamson, Oliver 163, 304
Windrum, Paul 396
Winter, S.G. 154, 176, 260, 261, 389
Woessmann, L. 488
women
  microfinance organizations and 121
  scientists 340
Wright, Mark L.J. 142, 143, 308
Wu, Miin 112
Index

Yao, Dennis 324
Young, A. 47, 395
young innovative companies (YICs) 403, 412
literature on 404–5
study of 406–10
empirical results 410–12
Yunus, Muhammad 119
Zeckhauser, R. 291
Zhang, Z. 472
Ziedonis, A.A. 275, 361
Ziedonis, R.H. 60, 63
Zingales, L. 89
Zipf’s Law 140–44, 145, 147
Zucker, Lynne 310, 340
Zweimüller, Josef 395