## Index

Abel, T. 7
academic entrepreneurship 193, 195, 199–201, 204–14
see also entrepreneurship
Acs, Z. 102, 161, 168, 172, 174, 196, 302, 311, 312
Adam, F. 179, 195
Adler, P. 163, 164
age of firms
high-tech economy and innovation, Oxfordshire 28–9, 31
and labor mobility, Sweden 106, 107–9, 110, 114
see also firm characteristics
age levels
female entrepreneurs, Spain 125, 128, 130
social capital and entrepreneurship 177, 178, 180, 181, 183
agglomeration factors
business support programs, US 311, 315–20
industrial district heterogeneity, Italy 84–5
textile, clothing and leather (TCL) sectors, Europe 327
Ahl, H. 115, 156
Akcomak, I. 8
Akridge, J. 224
Albino, V. 85
Alecacer, J. 57
Aldrich, H. 1, 166, 167, 364
Alonso, W. 1
Alsaghier, H. 243, 256
Ambos, B. 54, 60, 78
Amin, A. 1, 6, 10, 57, 75
Amit, M. 353
Anaya, J. 371
Anderson, A. 358
Andersson, J. 104
Andersson, M. 14, 104, 105, 269
Antoci, A. 8
Arbaugh, J. 32, 48
Arcangeli, F. 84
Armington, C. 302
Arndt, O. 353
Arvemo, Tobias 263–80
Ashcroft, B. 4
Assmo, Per 378–91
Audretsch, D. 3, 4, 34, 47, 53, 59, 60, 86, 104, 125, 155, 161, 162, 166, 167, 169, 185, 283, 302, 304, 311, 312, 320
Auerbach, P. 9
Autant-Bernard, C. 77
Bache, I. 245
Badham, R. 193, 198, 199
Baker, H. 32
Baker, W. 163
Baldersheim, H. 243
Banuri, T. 193
Baptista, R. 5, 55, 84
Barney, J. 32, 48, 75, 86
Bartik, T. 310
Bartolini, S. 8
Barton, B. 223, 224
Bathelt, H. 8, 57
Baum, J. 86
Baumol, W. 161, 168, 179, 193, 200
Beach, H. 361, 367, 368, 369
Beaudry, C. 59, 71, 74
Becattini, G. 83, 84, 87
Beckmann, M. 271
Belderbos, R. 54, 58
Bellak, C. 60
Belliveau, M. 163
Belussi, F. 84
Bergström, F. 127
Bernhard, Iréne 241–62
Berquist, L. 237
Berry, M. 382
Entrepreneurship, social capital and governance

Bertuglia, C. 271
Beugelsdijk, S. 163, 165–6, 170, 173
Beurskens, F. 223
Bherer, H. 363
Bird, S. 159
Birkinshaw, J. 53, 57
Bitler, M. 38
Björklund, I. 368
Björkman, H. 198
Bjørnskov, C. 170
Bjuggren, C. 169
Black, S. 337
Blakely, E. 14
Blanchflower, D. 37, 168, 332
Bock Seggaard, S. 245
Boden, R. 168
Bogason, P. 243, 246
Bolance, C. 57
Bolton, R. 162, 164, 168, 173, 184
Bonatti, L. 8
Borgia, D. 284
Borgman, B. 4
Boschee, J. 193
Boschma, R. 85, 87
Bosma, N. 4
Bosted, G. 367
Bourdieu, P. 6, 7, 164
Bowman-Upton, N. 154, 158
Boxman, E. 163
Bradshaw, B. 223
Braunerhjelm, P. 4
Breheny, M. 28
Brehm, J. 163, 170
Breschi, S. 3, 59
Bridge, S. 31
Briggeman, B. 224
Bristow, G. 326
broadband services
rural see rural broadband services, US
see also technology
Bronzini, R. 77
Brouwer, E. 337
Brush, C. 125, 126, 141, 154, 155, 156, 157, 158
Brynolfsson, E. 224
Buchanan, D. 193, 198, 199
Buckley, P. 53
Buesa, M. 59
Buhr, B. 224
Bull, I. 363
Bullen, P. 164
Burgess, S. 332, 337
Burt, R. 163
business support programs and
knowledge context, US 302–24
agglomeration factors 311, 315–20
business density and start-ups 310
business development factors 311, 312, 315–20
business incubation programs 303–9, 311, 317, 318
county geographic patterns 308–9
county size effects 319–20
county-specific factors 310–20
demographic scale of local economy 318
demographic variables in research 312, 313
economic variables in research 312, 313–14
employment concentration effects and start-ups 310
factor analysis for control variables 314–15
financial/accounting factors and new firm formation 310
geographic dimension 303–4
human capital effects 313, 314, 316–19
knowledge access and start-ups 310–11
knowledge variables in research 312, 313, 314, 316
knowledge variables and technological system 311, 313, 314, 316, 318–20
local government employment, effects of 312, 314, 316, 318–19
population growth effects and start-ups 310
‘push’ factors 317–18
regression analysis 316–19
research data 312–14
research literature on factors affecting 310–11
Small Business Development Center (SBDC) program 302–6, 308, 311, 317, 318, 320
Index

Small Innovation and Research (SBIR) program 302–9, 311, 317–20
social variables in research 312, 313
spatial patterns 304–9
spatial patterns, data 304–5
start-ups 310–11
state geographic patterns 306–8
universities and knowledge spillovers 310, 311, 313, 314, 316–20
urban/rural geographic division 305
welfare factors 311, 312, 315, 316, 317, 318, 319, 320
Butler, P. 247
Buttner, E. 125, 126, 154, 157
Callejón, M. 4
Callon, M. 248
Camagni, R. 34, 59, 60, 326, 328, 331
Camp, M. 32, 48
Cantillon, R. 192
Cantwell, J. 58
Capello, R. 34, 56
Carbonara, Nunzia 83–101
Carlsson, B. 311
Carree, M. 121, 148, 283
Carter, N. 125, 126, 141, 147, 154, 156, 157, 158, 159
Cassiman, B. 353
Castells, M. 160
Caves, R. 5
Cesário, Marisa 325–57
Chadwick, A. 39, 40, 41
Chaganti, R. 158
Chatterjee, L. 193, 199
Chatterji, A. 34
Chen, H. and T.-J. 57
Chennells, L. 332, 336
Cheshire, P. 78
Chou, Y. 7
Chrisman, J. 303–4
Christopherson, S. 353
Chung, W. 57
civic norms, and social capital 166, 168, 172–5, 177–9
civil/civic entrepreneurship 193, 194, 197–8, 201, 204–14, 219
see also entrepreneurship
Clark, G. 353
Clark, T. 125, 141, 156
Clarke, E. 360
Clingermayer, J. 11
clustering
high-tech economy and innovation, Oxfordshire 28, 38–40
industrial district heterogeneity, Italy 93–9
and MNE location see UK, clustering and MNE location
and innovation
Cochrane, W. 369
Cohen, W. 59, 60, 85, 87, 328
Cohendet, P. 57
Cole, P. 126, 154, 155, 156, 157
Coleman, J. 6, 7, 163, 164, 165
Coleman, S. 125, 126, 141, 142, 155, 156, 157, 158, 159
Collins, J. 312
Collins, N. 247
Collinson, S. 161
Coltorti, F. 87
community-based entrepreneurship see Finland, Sámi reindeer
herders and community-based entrepreneurship
competitive advantage
industrial district heterogeneity, Italy 83–4, 85
textile, clothing and leather (TCL) sectors, Europe 328–9
competitiveness
business competition, rural broadband services, US 225
lack of, rural entrepreneurship, Greece 286
problems in rural-oriented societies, Sweden 379–80
regional economic development 2, 8–9
Contini, F. 241
Cook, Gary A.S. 53–82
Cooke, P. 160, 332
Cooper, A. 199
Corò, G. 84
Covin, J. 161
Crespo-Espert, José Luis 115–59
Cressy, R. 29, 31, 43
Criscuolo, P. 58
Cromie, S. 125, 154
Crosby, M. 160
Entrepreneurship, social capital and governance

Crozier, M. 363
Cuba, R. 141, 158

Daberkow, S. 223
Dabson, B. 283, 284, 285, 286
Dakhli, M. 160, 164, 166, 170, 173
Daly, H. 378
Dana, Leo Paul 358–77
Dana, T. 359, 360
Daugherty, C. 179
D’Aveni, R. 326
Davidsson, P. 161, 358
De Bernardy, M. 28
De Clercq, D. 160, 164, 166, 170, 173
De Grooot, H. 2
Deakins, D. 285, 286
Dees, J. 283
Delios, A. 58
Delmar, F. 358
Dess, G. 161
Diamond, J. 380
Diaz Garcia, M. 125, 155, 156, 159
Dicken, P. 58
Dillman, D. 222
Doh, Soogwan 160–91
Dosi, G. 60, 163, 328, 330–31, 350
Drakopoulou Dodd, S. 358
Drucker, P. 1, 283
Druilhe, C. 32
Dunning, J. 53, 55, 56, 58, 60
Dupuy, C. 57
Duranton, G. 86
Durlauf, S. 7, 8

e-services
  e-commerce see rural broadband services, US
  secure public see secure public e-services, trust in, Europe
  see also technology

Eckhardt, J. 162

economic entrepreneurship 195, 196–7, 201, 202–3, 205–14
  see also entrepreneurship

economic growth, outcome of different measures of 263–80
  accessibility measure 269–71
  accessibility and opportunity considerations 271
  commuting flow 271

economic growth concept 264
economic growth measurement 264–5
empirical model 271–3
GDP (gross domestic product), problems with 264–5
GMP (gross municipal product) versus wage sum, descriptive analysis of 267–9, 272–8
GRP (gross regional product) 265–7
indicator variables, statistical significance of 278
production levels 264
public sector production, value of 265
quality changes, valuation of 265
R&D measurement 272–4, 275–6, 277
regional economic growth 264–7
regional economic growth, empirical test on 269–77
regional economic growth, measurement of 265–7
regional economic growth, spatial dependence 269, 271
regional wages allocation, problems with 265–6
research data and descriptive statistics 273–4
research results 274–7
wage sum as regional production indicator 266–7

see also high-tech economy and innovation, Oxfordshire; regional economic development

education levels
  education system, local engagement with, Sweden 383, 387
  female entrepreneurs, Spain 125, 128, 130

labor mobility and entrepreneurship, Sweden 106, 107–9, 110, 114

social capital and entrepreneurship 177–82

Edwards, B. 8
Ehlers, T. 126, 142, 156, 157, 159
Eisenberg, J. 225
Ejermo, O. 269
Ellegård, K. 379, 386
Ely, R. 359
employment
concentration effects on start-ups, business support programs, US 310
growth, multidimensional perspective on entrepreneurship, Sweden 209, 212–15
high-tech firms, Oxfordshire 40–41, 46, 48
textile, clothing and leather (TCL) sectors, Europe 330–31, 334–41, 343, 344–9
see also labor mobility and entrepreneurship, Sweden
Enfort, H. 332, 337
Enright, M. 57, 60, 74
entrepreneurship
academic 193, 195, 199–201, 204–14
civil/civic 193, 194, 197–8, 201, 204–14, 219
community-based see Finland, Sámi reindeer herders and community-based entrepreneurship
economic 195, 196–7, 201, 202–3, 205–14
exploitative and explorative 3
female see women, entrepreneurial activity and territory, Spain
innovative 193, 195, 200, 201, 204–7, 209–11, 213–15
and labor mobility see labor mobility and entrepreneurship, Sweden
multidimensional see multidimensional perspective on entrepreneurship, Sweden
political/policy 193, 195–6, 198–9, 201, 204–15, 220
and regional economic development 1–5
regional environments, favourable, high-tech economy, Oxfordshire 34–5, 36
rural see Greece, building rural entrepreneurship in
social 192–3, 195, 197, 201–15
and social capital see social capital and entrepreneurship
Erken, H. 54, 77
Ernst, S. 224, 225
Essletzbichler, J. 86
Etzkowitz, H. 27
Europe
EU subsidies, community-based entrepreneurship, Finland 369–70
regional employment growth and entrepreneurship 4
secure public e-services, trust in see secure public e-services, trust in, Europe
Europe, textile, clothing and leather (TCL) sectors, technological restructuring 325–57
agglomeration effects 327
competitive advantage factors 328–9
employee skills 330, 334, 335–6, 339, 341, 343, 347
firm’s absorptive capacity 328
GDP per capita 333
globalization effects 326–7
human capital and networking aptitudes 330, 331, 334–7, 340–44, 345
institutional links, significance of 332, 335, 341, 344, 345
labour demand and new technology adoption 330–31, 335, 337–40, 344–9
localized assets and technological capabilities 326–9
management and ownership styles, significance of 331, 334, 335, 341, 342, 345
networking aptitudes 330, 331, 334–7, 340–44, 345
networking, importance of 328, 330, 331, 351–2
networking scope as predictor of adoption of new technology 332
networks, supply/distribution/customers 330, 331, 334, 335, 341
product development investment 339, 346–7, 348
public elements of knowledge, importance of 328
Entrepreneurship, social capital and governance

R&D expenditure 336, 337
research methodology 329–40
SMEs and technological change 327–8, 331
specialization factors 329, 333, 334
technological change, path dependency of 327–9
time factors and place-dependency 326–7
Evenson, R. 58
Evoh, C. 185
Fafchamps, M. 7
Fairlie, R. 34
Feiock, R. 7, 11
Feldman, M. 27, 35, 48, 53, 59, 60, 86, 310, 311, 320
Feodoroff, P. 371, 373
Fine, B. 8
Fingleton, B. 28
Finland, Sámi reindeer herders and community-based entrepreneurship 358–77
background 358–9
conflict over slaughter requirement 369
cultural adaptation 361, 365–6, 368, 371
EU subsidies 369–70
finance options, supplementary 365, 366, 367, 369
general populations 359–60
historical background 360–61
kinship network 362, 364, 365, 368–9
mechanization of activities 361, 369
non-Sámi comparisons 359, 360, 364–5, 366, 367, 368
Nordic Sámi Convention 371
policy implications 369–71
regulatory principles 362, 365
Reindeer Herders’ Association 370
Reindeer Herding Act 360, 370–71
reindeer herding as independent life-mode 361–3, 366–7, 368
reindeer husbandry units 362–3, 364–5
research findings 364–6
research methodology 363–4
risk factors 365
Sámi as important ethnic group 359–60
social capital 368
subsistence resource harvesting 366–7
see also Sweden, local alternative development, Ydre case study
firm characteristics
age of firms see age of firms
clustering and MNE location, UK 59–60, 69, 71–2
firm size, and female entrepreneurs, Spain 116, 119, 123–4, 132, 136, 138, 140–41, 142, 144
labor mobility and entrepreneurship, Sweden 106–9, 110, 114
Fisher, M. 160
Flinders, M. 245
Florida, R. 161
Flyer, F. 98
Flynn, K. 167
Foley, M. 8
Fornahl, D. 104
Förre, S. 337
Foss, N. 78
Fountain, J. 163
France
entrepreneurial universities 28
high-tech employment 37
Francis, J. 27, 35
Freel, M. 285, 286
Freeman, C. 27
Frenz, M. 58
Friedberg, E. 363
Fritsch, M. 2, 4, 5, 34, 47, 195
Fukuyama, F. 6, 7, 8, 163, 164, 165
future research
high-tech economy and innovation, Oxfordshire 48
labor mobility and entrepreneurship, Sweden 111
multidimensional perspective on entrepreneurship, Sweden 215
secure public e-services, trust in, Europe 257–8
social capital and entrepreneurship 184–5
UK, clustering and MNE location and innovation 77–8
women, entrepreneurial activity and territory, Spain 119–20, 147

Galster, G. 9
Gambardella, A. 353
García-Tabuenca, Antonio 115–59
Gargiulo, M. 7
Garnsey, E. 28, 32, 37
Gartner, W. 161
Gatewood, E. 126, 155, 158, 159
Gawell, M. 193
Geertz, C. 363
gender effects
labor mobility and entrepreneurship, Sweden 106, 107–9, 110, 114
social capital and entrepreneurship 179–80, 181–2
see also women, entrepreneurial activity and territory, Spain

Germany, regional employment growth and entrepreneurship 4, 5
Geroski, P. 59, 106
Gertler, M. 28, 327
Ghauri, P. 53
Ghoshal, S. 6
Gibson, D. 303
Gidarakou, I. 282
Giddens, A. 385
Gillett, S. 237
Gilly, J.-P. 57
Giuliani, E. 86, 87
Glaeser, E. 74, 84, 86, 164, 320
Glasmeyer, A. 36
Glasson, J. 40, 41, 42, 46, 47
globalization effects 11–13, 56, 326–7
Goldstein, H. 10
Gong, H. 56
Goodman, L. 364
Goodwin, M. 10
Gordon, I. 78
Goudis, A. 285
Granovetter, M. 8, 34–5, 179
Gräsjö, Urban 263–80
Gray, C. 284
Greece, building rural entrepreneurship in 281–301
agrítourism interest 295–6, 297
attraction of rural environment 285–6
collective action considerations 293
communication problems 284–5
competitiveness, lack of 286
education levels 281, 282, 285, 286–7, 289, 291–2
education needs 294–6, 297, 298
entrepreneurship development, general background to 283–7
field research results 287–96
human resources 286
ICT use 291, 294, 296, 297
income sources 289–91
innovation restrictions 285
ISIODOS learning programme 287
ISIODOS learning programme, characteristics of participants 287–92
ISIODOS learning programme, evaluation of 292–4, 298
multi-employment of agricultural households 281–2
obstacles to rural entrepreneurship 284–5
policy suggestions 298
prices and economies of scale 285
quality and craftsmanship traditions 286
specialization requirements 294, 298
start-up resources, lack of 285
transportation costs 285
vocational training programmes 282

Greece, textile sectors 333–4
see also Europe, textile, clothing and leather sectors, technological restructuring
Green, G. 125, 141, 154, 156, 157, 158
Greenan, N. 332, 337
Greene, W. 106
Gregory, D. 379
Greuz, L. 86, 98
Griolo, I. 158, 159
Grootaert, C. 170
Grundén, K. 255
Guellec, D. 332, 337
Guiso, L. 7
Gulati, R. 7
Hägerstrand, T. 223, 378, 379, 385–6
Haigh, G. 63
Entrepreneurship, social capital and governance

Hair, J. 93
Haist, M. 21
Hall, R. 330
Haltiwanger, J. 302
Hamel, G. 167
Harris, M. 193
Harris, R. 127
Harrison, B. 327
Harrison, T. 31
Hart, M. 34, 40
Haynes, G. and D. 125, 141, 154, 156, 157
Haynes, Kingsley E. 302–24
Head, K. 56, 57
Heckman, J. 54, 65, 73
Heeks, R. 244
Heffernan, P. 28
Heikkinen, H. 361, 362, 364
Helander, E. 368
Hellerstedt, K. 14
Helmsing, A. 10
Henderson, J. 55, 84, 283, 285, 286
Henisz, W. 58
Henton, D. 193
Herbert-Cheshire, L. 248
Hess, R. 359
Hessels, J. 161, 167

high-tech economy and innovation, Oxfordshire 27–52
age of firms, relevance of 28–9, 31
anchor firms, importance of 35, 43
downbreak of companies by sector 44–5
Cambridge comparison 35, 37–8, 41, 42, 48
case study, empirical findings 42–7
case study, methodology 36–7
case study, status, active and inactive firms 42–5
clustering 28, 38–40
economic development, early firms contribution to 28–9, 43
economic development, early stages of 37–8
employment in high-tech firms 40–41, 46, 48
future research 48
geography of technical change 27–8
growth as strategy 31–2, 33
growth yardsticks 30
high-growth firms and innovation 30
initial capitalization, importance of 31
mergers and acquisitions (M&A) 32, 48
regional environments, favourable, and entrepreneurship 34–5, 36
start-ups, recent 40–42
university spin-offs 27–8, 33, 35, 36, 41–2, 45–7

see also economic growth, outcome of different measures of; UK

Hill, J. 283–4
Hisrich, R. 125, 126, 141, 154, 156, 157, 158
Hjorth, D. 197
Ho, K. 45
Hofstede, G. 163, 284
Hojrup, T. 361, 362
Holtz-Eakin, D. 4
Homburg, V. 244, 245
Hood, N. 57
Hooghke, L. 248
Hoover, E. 56
Hopkins, J. 223
Hudson, H. 237
Hudson, R. 326, 353
Huggins, R. 310
Hukkinen, H. 359
Hukkinen, J. 364
human capital
business support programs, US 313, 314, 316, 317, 318, 319
and networking aptitudes, textile, clothing and leather (TCL) sectors, Europe 330, 331, 334–7, 340–44, 345
Iammarino, S. 58, 87
Ierapetritis, Dimitrios G. 281–301
Jetto-Gillies, G. 58
income levels
female entrepreneurs, Spain 124, 127, 133–7, 140–44
Internet use and rural broadband services, US 226
rural entrepreneurship, Greece 289–91
social capital and entrepreneurship 177–81, 183
Index

industrial districts see Italy, industrial district heterogeneity and performance
Inglehart, R. 163
Ingold, T. 360, 367
innovation
high-tech economy see high-tech economy and innovation, Oxfordshire
MNE location see UK, clustering and MNE location and innovation restrictions, rural entrepreneurship, Greece 285
innovative entrepreneurship 193, 195, 200, 201, 204–11, 213–15 see also entrepreneurship institutional governance
local alternative development, Sweden 385–8
regional economic development 11, 14
secure public e-services, Europe 249
textile, clothing and leather (TCL) sectors, Europe 332, 335, 341, 344, 345
Internet use see under technology
Irwin, M. 7
ISIODOS learning programme see under Greece, building rural entrepreneurship in
Israelsson, T. 104
Italy
civil/civic entrepreneurship 195
clustering and innovation 77
textile sectors 333–4
see also Europe, textile, clothing and leather sectors, technological restructuring
Italy, industrial district heterogeneity and performance 83–101
agglomeration, role played by 84–5
cluster analysis 93–9
cluster profiles and performance 97
clusters’ composition 95–6
competitive advantage 83–4, 85
district province characteristics 89–90
empirical analysis 87–93
firm size 86
heterogeneity sources 86–7
industrial district (ID) definition 83
industrial sector classification 87–8
knowledge, role in economic growth 86–7, 94, 97, 98–9
patents per capita 97
pecuniary externalities 84
policy development, future 98–9
specialization of economic activity 86, 89–90, 94, 95–6, 97
Iversen, J. 168, 169
Jaafar, H. 32
Jacobs, J. 7, 54, 56, 68, 71, 74, 76, 84, 98
Jaffe, A. 53, 59
James, F. 125, 141, 156
Jänne, O. 58
Jenkins, M. 59, 60, 77, 78
Jennings, E. 21
Jernsletten, J.-L. 366, 367
Jiménez Moreno, J. 125, 155, 156, 159
Johannisson, B. 363
Johansson, Börje 53–82, 241, 271
Johnson, A. 237
Jones-Evans, D. 193, 199
Jordan, A. 248
Julien, P. 328
Justo, R. 125, 155
Kalleberg, A. 158
Kanteres, N. 286
Kao, C. 4
Karageorgis, S. 363
Karlsson, Charlie 1–26, 102, 269, 271
Katrišken, F. 303
Keeble, D. 28, 37, 38, 57
Keefer, P. 7, 21, 163, 165, 166, 170, 173
Keilbach, M. 3, 34, 47, 104, 161, 162, 166
Kelly, T. 28, 38
Kim, P. 167
King, R. 224
Kinney, R. 193
Kinsey, J. 224
Kirat, T. 353
Kirzner, I. 1, 161, 168, 192, 283
Klaesssson, J. 271
Klapper, L. 126, 158
Kleijn, M. 54, 77
knowledge access

business support programs see business support programs and knowledge context, US

clustering and MNE location, UK 57, 59, 60, 78

industrial district heterogeneity, Italy 86–7, 94, 97, 98–9

knowledge-based economy and social capital 160–61, 163, 167

spillovers and labor mobility, Sweden 104

see also university spin-offs

Knowler, D. 223

Kogut, B. 167

Kolvareid, L. 125, 154

Koster, S. 3, 4

Koutsouris, A. 286

Kozul-Wright, R. 53

Krishna, A. 170

Krugman, P. 2, 9, 84

Kuemmerle, W. 59, 60, 78

Kulawczuk, P. 283, 285, 286

Kwon, S. 163, 164

Laakso, A. 370

Labba, N. 367–8, 371, 373

labor mobility and entrepreneurship, Sweden 102–14

age of firms 106, 107–9, 110, 114

education levels 106, 107–9, 110, 114

firm characteristics 106–9, 110, 114

future research 111

gender of employees 106, 107–9, 110, 114

insider and outsider employees, distinction between 102–3

knowledge spillovers 104

nationality of employees 106, 107–9, 110, 114

related research, previous 103–4

research data and method 104–6

research empirical findings 106–9, 110, 114

see also employment

Labrianidis, L. 286

Lagos, Dimitrios 281–301

Lahlou, A. 256

Lähteenmäki, M. 360

Lakshmanan, T. 160, 193, 199

Lall, S. 277

Landry, R. 163, 167

Lanzara, G. 241

Laschewski, L. 285

Latour, B. 248

Lawrence, R. 371, 373

Lawton Smith, Helen 27–52

Lazear, E. 179

Lazzeretti, L. 83

Le, A. 168

Le Bas, C. 59, 60

Leadbetter, C. 193

learning see knowledge access

Lecoq, B. 163

Ledeneva, A. 179

Lee, C.-Y. 59

Lee, S. 361, 367

Lehtola, V-P. 360

Leicht, K. 158

Lerner, J. 303

Levie, J. 34, 48

Levinthal, D. 85, 87, 328

Leydesdorff, L. 160

Light, I. 363

Lindbeck, A. 103, 265

Lindblad-Gidlund, K. 248

Lindholm Dahlstrand, A. 33

Lissoni, F. 3, 98

local alternative development

Sweden see Sweden, local alternative development, Ydre case study

see also Finland, Sámi reindeer herders and community-based entrepreneurship

local government employment, business support programs, US 312, 314, 316, 318–19

Loden, M. 126, 155

Longstreth, M. 141, 158

Lööf, Hans 53–82

Loscoscocco, K. 141, 154, 156, 157, 158

Love, J. 4
Lowe, N. 28
Lowrey, Y. 284
Lucas, R. 102, 161
Luger, M. 10
Lumpkin, G. 161
Lundmark, M. 104
Lundström, A. 284
Lung, Y. 353
Lyons, T. 363

McBride, W. 223
McCann, P. 57
McCarthy, K. 32, 48
McDonald, N. 247–8
McDougall, P. 193, 199
McGinn, N. 9
McGuinness, S. 40
McLean, M. 193, 197
McLeod, G. 10
McQuaid, R. 28
Maillat, D. 84, 163
Main, K. 126, 142, 156, 157, 159
Makino, S. 57
Malecki, E. 1, 6, 7, 8, 331
Malerba, F. 353
Malmberg, A. 329, 353
Manduchi, A. 271
Mansfield, E. 59
Marks, G. 245, 248
Markusen, A. 1, 28
Marshall, A. 53, 54, 56, 60, 66, 67, 74, 84, 160
Martellato, D. 270
Martin, R. 9, 35, 48
Martínez, M. 166
Martínez-Jiménez, R. 126, 155
Maskell, P. 84, 163, 167, 329, 353
Mason, C. 31
Mason, G. 30, 43
Mathiasen, A. 4
Menard, S. 340
Mezias, S. 86
Michel, H. 247
Miller, G. 6, 7
Miller, R. 160
MNE location see UK, clustering and innovation
Mody, A. 56, 57
Montouri, B. 269
Morehart, Mitchell 221–40

Moreno, J. 125
Morgan, K. 6, 327, 332
Morris, H. 359
Morris, M. 155, 284, 359
Motin, S. 255
Mudambi, R. 56, 57
Mueller, D. 31, 32
Mueller, P. 2, 3, 4, 5, 195
Mueller, R. 225
Müller-Wille, L. 360, 361, 364

multidimensional perspective on entrepreneurship, Sweden 192–220
academic entrepreneurship 193, 195, 199–201, 204–14
civil/civic entrepreneurship 193, 194, 197–8, 201, 204–14, 219
cooperatives as social entrepreneurship 197
dimension-crossing features and spillovers 194, 195, 203–8
economic entrepreneurship 195, 196–7, 201, 202–3, 205–14
employment growth 209, 212–15
future research 215
growth effects 208–15
innovative entrepreneurship 193, 195, 200, 201, 204–7, 209–11, 213–15
intrapreneurship 192, 198
measurement 196–200
municipality types, differences between 194, 201–3
necessity and opportunity entrepreneurship, distinction between 196
patents 195, 205, 208
political/policy entrepreneurship 193, 195–6, 198–9, 201, 204–15, 220
population growth 209–12
research analysis 201–15
resource limitations 194–5
rural areas 201–3, 205, 207, 208, 209, 212
social entrepreneurship 192–3, 195, 197, 201–15
spatial relationships between 194, 201–3
start-ups, economic impact of 195–7, 201–3, 205–8
theoretical starting points 194–6
Entrepreneurship, social capital and governance

Muravyev, A. 158
Myrdal, G. 1–2
Nachum, L. 53, 56, 57
Nahapiet, J. 6
Narayan, D. 170
Neffke, F. 84
Netherlands
  regional employment growth and entrepreneurship 5
total factor productivity (TFP) and market turbulence 4
networking
  community-based entrepreneurship, Finland 362, 364, 365, 368–9
  regional economic development 6–7, 8–9, 13
textile, clothing and leather (TCL) sectors, Europe 328, 330, 331, 334–7, 340–44, 345, 351–2
Nieuwenhuijsen, H. 4
Nilsson, A. 363
Nordfors, L. 241
Nordin, A. 362, 368, 371
North, D. 7, 11
Norway
  business density and new firm formation 310
  regional employment growth and entrepreneurship 4
  reindeer herding 367, 370
Nucci, A. 168
Nyström, Kristina 3, 102–14
O’Brien, M. 126, 154, 156
Occelli, S. 271
Ögård, M. 243
Ohmae, K. 2
Olofsson, C. 199
Olson, M. 166
Onyx, J. 164
Orhan, M. 125, 154
Oscarson, P. 241
Osterman, P. 332, 337
Ostrom, E. 7
Owen-Smith, J. 87
Pablo-Martí, Federico 115–59
Paci, R. 86
Palaskas, T. 350
Palm, J. 245
Palmqvist, A. 382
Parasuraman, S. 158
Park, T. 224
Parker, B. 237
Parker, S. 126, 158, 168
Patel, P. 60
patents 97, 195, 205, 208
see also R&D investment
Patton, M. 364
Pavitt, K. 60, 330–31
Pedersen, T. 78
Pelegri, A. 57
Pelto, P. 361
Peng, M. 75
Penrose, E. 32, 366
Peredo, A. 193, 197
Perez, C. 27
Pfaffermayr, M. 60
Piauseki, B. 285, 286
Piergiovanni, R. 193
Pinchot, G. and E. 192
Piore, M. 84
Pociask, S. 224
Podolny, J. 167
Poehling, R. 331
policy implications
  community-based entrepreneurship, Finland 369–71
  female entrepreneurs, Spain 119
  industrial district heterogeneity, Italy 98–9
  public e-services see under secure public e-services, trust in, Europe
  rural entrepreneurship, Greece 298
  political/policy entrepreneurship 193, 195–6, 198–9, 201, 204–15, 220
see also entrepreneurship
  population growth effects 209–12, 310
Porter, M. 2, 6, 53, 54, 55, 56, 58, 74, 83
Portes, A. 6, 163, 179
Portugal
  regional employment growth and entrepreneurship 5
textile sectors 333–4
see also Europe, textile, clothing and leather sectors, technological restructuring
Index

Pouder, R. 85
Powell, W. 87
Power, D. 104
Powers, J. 193, 199
Pred, A. 57
Pritchett, L. 170
Puga, D. 86
Putnam, R. 6, 7, 9, 163, 164, 165, 166, 170, 195, 208, 378
Pyke, F. 83
Qian, Haifeng 302–24
Quinn, J. 165

R&D investment
clustering and MNE location, UK 58–9
and economic growth 272–4, 275–6, 277
patents 97, 195, 205, 208
textile, clothing and leather (TCL) sectors, Europe 336, 337, 339, 346–7, 348
Rahn, W. 163, 170
Raitio, K. 373
Ramos, R. 126, 155, 156
Redlick, C. 164
Rees, J. 2
regional economic development 1–15
competitiveness 2, 8–9
coordination problems and governance 10
entrepreneurial role in 2–3, 14
globalization effects 11–13
governance 10–14
government performance and social capital 7
institutional governance 11, 14
networking 6–7, 8–9, 13
regional employment growth and entrepreneurship 4–5
regional productivity growth and entrepreneurship 3–4
social capital 6–9, 14
social capital definitions 7–8
total factor productivity (TFP) and market turbulence 4
trust and social capital 6, 7, 8–9
see also economic growth, outcome of different measures of; high-tech economy and innovation, Oxfordshire
Remes, L. 360
Revenga, A. 326
Rey, S. 269
Reynolds, P. 310, 312, 358
Rhodes, R. 10
Riseth, Jan Age 358–77
Robb, A. 125, 141, 142, 155, 156, 158, 159
Robson, M. 168
Robson, S. 63
Rodríguez Gutiérrez, M. 126, 155
Romeo, Saverio 27–52
Romer, P. 102, 160, 161
Ronning, L. 368
Rosa, P. 142, 159
Rosen, B. 126, 154, 157
Rosenberg, N. 13
Rosenfeld, S. 6
Rousseau, D. 165
Rovik, K. 248, 252
Rowthorn, R. 53
Rugman, A. 57
Rullani, E. 84
Ruotsala, H. 368

rural broadband services, US 221–40
agricultural sales direct to households 224
American Recovery and Reinvestment Act (ARRA) 237
American rural and farm e-commerce activities 222–5
availability analysis 229–36
availability measurement, problems with 228–9
availability and use, relationship between 230–36
B2B transactions 224
broadband as necessity 225–8
business competition, increase in 225
connections, reasons for lack of 227–8
Farm Security and Rural Investment Act 236
Food, Conservation, and Energy
Act 236
income levels and Internet use 226
input purchases, effects of 224, 233, 235
Internet access demand 224–5, 226–8
Internet access, primary method of
230, 232, 233, 235
Internet access speed 225–6
Internet adoption 224–5
Internet and American e-commerce
policy 236–7
online information gathering 223
online price tracking 223
online wholesale trade in farm
products 224
rural business milieu, current 223–5
rural–urban dichotomy 227
state and local government role 237
technological change and
e-commerce 222–3
rural development
multidimensional perspective on
entrepreneurship, Sweden
201–3, 205, 207, 208, 209, 212
urban/rural geographic division,
business support programs, US
305
see also Sweden, local alternative
development, Ydre case study
Schmitz, J. 3
Schultz, T. 161
Schumpeter, J. 5, 29, 102, 161, 168,
192, 200, 283
Schwartz, E. 117, 125, 154, 155, 156
Scott, A. 10, 28, 57, 325, 327, 352
Scott, D. 125, 154
secure public e-services, trust in,
Europe 241–62
actor-network theory (ANT) 248
e-government, benefits and problems
244–5
e-government overview 244–5
e-government, translation contexts
243–9
efficiency objectives 244–5, 255
EU Commission’s Action Plan 250
future research 257–8
individuals and public policy bodies,
relationship between 247–8
institutional approach 249
linking levels, interpretations of
248–9
multi-level governance 245–7
multi-level governance, analysis of
translation 249
multi-level governance and policy
making 245–6, 248
multi-level governance and public
administration 246–7
national interpretation of EU
policies 250
research methodology 242–3
security construction and function
249
Swedish e-government 250, 251–2
Swedish e-government and local
one-stop contact centers
255–6
Swedish educational application
systems 253–4
Swedish Transport Agency (STA)
251–2
Segal, G. 284
Segarra, A. 4
Selsky, J. 363
Sengenberger, W. 83
Sensenbrenner, J. 163, 179
Sethi, D. 57
Sexton, D. 154, 158
<table>
<thead>
<tr>
<th>Name</th>
<th>Pages</th>
</tr>
</thead>
<tbody>
<tr>
<td>Shane, S.</td>
<td>35, 157, 161, 162, 192, 193</td>
</tr>
<tr>
<td>Shatz, H.</td>
<td>53</td>
</tr>
<tr>
<td>Shaver, J.</td>
<td>98</td>
</tr>
<tr>
<td>Shaw, E.</td>
<td>147, 159</td>
</tr>
<tr>
<td>Sierra, C.</td>
<td>59, 60</td>
</tr>
<tr>
<td>Simmie, J.</td>
<td>87</td>
</tr>
<tr>
<td>Skott, P.</td>
<td>9</td>
</tr>
<tr>
<td>Skuras, D.</td>
<td>285, 286</td>
</tr>
<tr>
<td>Slevin, D.</td>
<td>161</td>
</tr>
<tr>
<td>Smart, R.</td>
<td>32</td>
</tr>
<tr>
<td>Smilor, R.</td>
<td>160</td>
</tr>
<tr>
<td>Smith, A.</td>
<td>363</td>
</tr>
<tr>
<td>Smith, M.</td>
<td>224</td>
</tr>
<tr>
<td>Smolny, W.</td>
<td>332</td>
</tr>
<tr>
<td>Snower, D.</td>
<td>103</td>
</tr>
<tr>
<td>social capital and entrepreneurship</td>
<td>160–91</td>
</tr>
<tr>
<td>age levels</td>
<td>177, 178, 180, 181, 183</td>
</tr>
<tr>
<td>associational activity</td>
<td>165–8, 170, 172, 173, 175, 177–9</td>
</tr>
<tr>
<td>binomial logistic regression results</td>
<td>178–82</td>
</tr>
<tr>
<td>bonding view perspective</td>
<td>163</td>
</tr>
<tr>
<td>bridging view perspective</td>
<td>163</td>
</tr>
<tr>
<td>civic norms</td>
<td>166, 168, 172–5, 177–9</td>
</tr>
<tr>
<td>community-based entrepreneurship, Finland</td>
<td>368</td>
</tr>
<tr>
<td>country factors</td>
<td>177, 181, 183</td>
</tr>
<tr>
<td>descriptive statistics</td>
<td>176–8</td>
</tr>
<tr>
<td>educational levels</td>
<td>177, 178, 179, 180, 181, 182</td>
</tr>
<tr>
<td>empirical model</td>
<td>175–6</td>
</tr>
<tr>
<td>entrepreneurship, conditions necessary for</td>
<td>161–2</td>
</tr>
<tr>
<td>entrepreneurship theory</td>
<td>161</td>
</tr>
<tr>
<td>future research</td>
<td>184–5</td>
</tr>
<tr>
<td>and gender</td>
<td>179–80, 181–2</td>
</tr>
<tr>
<td>immigration status</td>
<td>177, 178, 180, 181, 183</td>
</tr>
<tr>
<td>income levels</td>
<td>177–81, 183</td>
</tr>
<tr>
<td>knowledge-based economy</td>
<td>160–61, 163, 167</td>
</tr>
<tr>
<td>regional economic development</td>
<td>6–9, 14</td>
</tr>
<tr>
<td>research data</td>
<td>169–70</td>
</tr>
<tr>
<td>research results</td>
<td>176–82</td>
</tr>
<tr>
<td>self-employment definition problems</td>
<td>168–9, 179</td>
</tr>
<tr>
<td>social capital concept</td>
<td>163–4</td>
</tr>
<tr>
<td>social capital definition</td>
<td>164</td>
</tr>
<tr>
<td>social capital index</td>
<td>170–75, 176, 177, 178, 180, 181, 182, 183</td>
</tr>
<tr>
<td>social capital, role in entrepreneurship</td>
<td>166–9</td>
</tr>
<tr>
<td>social networks</td>
<td>165–6, 167, 168, 170, 172, 173, 175, 177, 178, 179</td>
</tr>
<tr>
<td>terminology problems</td>
<td>166–7</td>
</tr>
<tr>
<td>trust concept</td>
<td>164–5, 168, 170, 172–3, 175, 177–9, 180</td>
</tr>
<tr>
<td>social entrepreneurship</td>
<td>192–3, 195, 197, 201–15</td>
</tr>
<tr>
<td>Spain</td>
<td>textile sectors 333–4</td>
</tr>
<tr>
<td>see also entrepreneurship</td>
<td></td>
</tr>
<tr>
<td>Solow, R.</td>
<td>161</td>
</tr>
<tr>
<td>Sölvell, O.</td>
<td>53</td>
</tr>
<tr>
<td>Sonn, J.</td>
<td>327</td>
</tr>
<tr>
<td>Sonnier, B.</td>
<td>86</td>
</tr>
<tr>
<td>specialization factors</td>
<td>industrial district heterogeneity, Italy 86, 89–90, 94, 95–6, 97</td>
</tr>
<tr>
<td>rural entrepreneurship, Greece</td>
<td>294, 298</td>
</tr>
<tr>
<td>textile, clothing and leather (TCL) sectors, Europe</td>
<td>329, 333, 334</td>
</tr>
<tr>
<td>start-ups</td>
<td>business support programs, US 310–11</td>
</tr>
<tr>
<td>economic impact of, Sweden</td>
<td>195–7, 201–3, 205–8</td>
</tr>
<tr>
<td>high-tech economy and innovation, Oxfordshire</td>
<td>40–42</td>
</tr>
<tr>
<td>resources, lack of, rural entrepreneurship, Greece</td>
<td>285</td>
</tr>
<tr>
<td>Stathopoulou, S.</td>
<td>179, 285, 286</td>
</tr>
<tr>
<td>Steinberg, S.</td>
<td>283, 285, 286</td>
</tr>
<tr>
<td>Stenberg, Peter L.</td>
<td>221–40</td>
</tr>
<tr>
<td>Sternberg, R.</td>
<td>353</td>
</tr>
</tbody>
</table>
Entrepreneurship, social capital and governance

Stevenson, L. 284
Stewart, D. 94
Steyaert, C. 197, 363–4
Stimson, R. 1, 9, 10, 11, 161
Stoel, L. 224, 225
Storey, D. 4
Storper, M. 10, 57, 163, 326, 327, 332
Stough, R. 7
Stricker, S. 223, 225
Strover, S. 237
Stuart, T. 167
Suddle, K. 5
Sull, D. 84
Sundgren, M. 198
Sundin, E. 104
Sunley, P. 9
Svendsen, G. 170
Swann, G. 55, 56
Swedberg, R. 179
Sweden
e-government see under secure public e-services, trust in, Europe
economic growth measurement 266, 271, 274, 277–8
gross regional product (GRP) 266
labor mobility and entrepreneurship see labor mobility and entrepreneurship, Sweden
multi-level governance and policy making 245–6
multidimensional perspective on entrepreneurship see multidimensional perspective on entrepreneurship, Sweden
propensity to be innovative 69, 75
reindeer herding 367, 369, 370
Swedish Transport Agency (STA) 251–2
total factor productivity (TFP) and market turbulence 4
wage sum as regional production indicator 266, 274, 277–8
Sweden, local alternative development, Ydre case study 378–91
community connectivity 382
competition problems in rural-oriented societies 379–80
conceptual discussion 380–84
cooperative grocery arrangements 383–4
do-it-ourselves mentality 381–4, 387–8
education system, local engagement with 383, 387
entrepreneurial attitude 381–2
hierarchical social order 387
institutional arrangements for local resources 385–8
natural preconditions, significance of 385–7
personal choices and quality of life 378–9
politically-constructed economy 379–80
time-spatial approach 379, 380–81, 384–90
voluntary work, prevalence of 382–3, 385, 388
Ydre municipality overview 381–4 see also Finland, Sámi reindeer herders and community-based entrepreneurship
Szerb, L. 174
Tallman, S. 59, 60, 77, 78, 84–5
Tang, J. 86
Tao, J. 7
Taylor, M. 34–5
Taylor, P. 68
technology
broadband services see rural broadband services, US
e-services, secure public see secure public e-services, trust in, Europe
ICT use, rural entrepreneurship, Greece 291, 294, 296, 297
and innovation see high-tech economy and innovation, Oxfordshire
mechanization of activities, community-based entrepreneurship, Finland 361, 369
restructuring see Europe, textile, clothing and leather (TCL) sectors, technological restructuring
Tegsjö, B. 104
ter Weel, B. 8
Index

Terrell, K. 159
Tervo, H. 286
Thomas, C. 163
Thörnquist, A. 104
Thornton, P.A. 284
Thornton, P.H. 167
Thrift, N. 57, 75
Thulin, P. 104, 105, 112
Thurik, A. 284
Thurik, R. 125, 126, 141, 155, 156, 157, 159, 193, 283
Tigges, L. 125, 141, 154, 156, 157, 158
time-spatial approach 326–7, 379, 380–81, 384–90
Tokila, A. 127
Tracey, P. 353
Trainor, M. 127
Triandis, H. 163
trust, and social capital 6, 7, 8–9, 164–5, 168, 170, 172–3, 175, 177–9, 180
Tsampra, M. 350
Turner, Sidney C. 302–24

UK
Cambridgeshire high-tech economy 35, 37–8, 41, 42, 48
entrepreneurial universities 28
entrepreneurship and university spin-offs 33
favourable regional environments and entrepreneurship 34
high-growth firms and innovation 30
Oxfordshire's high-tech economy see high-tech economy and innovation, Oxfordshire
regional employment growth and entrepreneurship 4, 5
women as entrepreneurs 147
UK, clustering and MNE location and innovation 53–82
cluster scale, significance of 71, 75
clusters and multinational investment flows 55–8
FDI, benefits of inward 56–7
firm-specific attributes 59–60, 69, 71–2
foreign ownership probability 68
future research 77–8
home-base exploitation and augmentation distinctions 59
innovation effort, extent of 65, 72, 73
innovation, geographical concentration 59
inward investment results 67–9, 76
inward and outward investment, participation models 62
literature on 54–61
multilocational organizations, importance of 57–8, 74
outward direct investment, engagement in 66–7, 76
propensity to be innovative 63–4, 69–72, 75, 76
R&D industrialization 58–9
research, control variables 63, 64–5
research hypotheses 60–61
research, innovation effort model 65
research methodology 61–5
research, principal variables of interest 62–3, 64
research, propensity to be innovative model 63–4
research results 66–72
sources of cluster benefits and cluster outcomes 55
tacit knowledge, access to 57, 59, 60, 78
urbanization and localization economies, distinction between 56, 74, 78
Ulvevadet, B. 367
university spin-offs
business support programs, US 310, 311, 313, 314, 316–20
high-tech economy and innovation, Oxfordshire 27–8, 33, 35, 36, 41–2, 45–7
see also knowledge access
Uphoff, N. 170
US
business support program see business support program and knowledge context, US
entrepreneurial universities 28
regional employment growth and entrepreneurship 4
rural broadband services see rural broadband services, US
total factor productivity (TFP) and market turbulence 4
Usai, S. 86
Van der Sluis, J. 179
Van Praag, C. 179
Van Reenen, J. 332, 336
Van Schaik, T. 163, 165–6, 170, 173
Van Stel, A. 4, 5, 168
Varga, A. 160, 196
Varian, H. 223
Vaz, Maria Teresa de Noronha 325–57
Vazquez-Barquero, A. 11
Venables, A. 53
Venetsanopoulou, M. 286
Venkataraman, S. 192, 283
Verbeke, A. 57
Verheul, I. 125, 126, 141, 155, 156, 157, 158, 159
Versloot, P. 102
Veugelers, R. 353
Vilhelmsen, B. 379, 386
Vohora, A. 32
voluntary work, local alternative development, Sweden 382–3, 385, 388

Wacquant, L. 7, 164
Wahlbin, C. 199
Wakelin, M. 160
Walford, R. 379
Warner, M. 179
Waters, R. 36, 37, 38, 41, 42, 48
Watson, J. 142, 159
Wei, S. 353
Weibel, J. 269–70
Weitzel, U. 32, 48
Welter, F. 179
Wennekers, S. 193, 284
Westhead, P. 158
Westlund, Hans 6, 160, 162, 163, 164, 167–8, 173, 179, 184, 192–220
Wheeler, D. 56, 57
Whitacre, B. 224
Whitaker, I. 360, 362
Whiteley, P. 170
Wiener, M. 284

Wiggins, J. 303
Wigren, C. 199
Williamson, O. 10
Wilson, F. 249
Winsa, B. 368
Winter, F. 363
Wolfe, D. 329
Wolken, J. 126, 155, 156, 157
women, entrepreneurial activity and territory, Spain 115–59
activity sector choice 118, 125, 128, 131, 135, 136, 139, 140–41, 143
age levels 125, 128, 130
business obstacles 119
differentiating characteristics 127–32
earnings levels (EBITDA) 124, 127, 133–7, 140–44
education levels 125, 128, 130
efficiency indicators 136–40
evolution and deviation of entrepreneurship rates 121–3
experience levels 125, 128, 130
financial performance 119, 124–7, 129, 131, 132, 156–9
financial performance in women-owned companies, regional differences 132–44, 147–8
future research 119–20, 147
household care 125, 128, 130
IT capabilities 126, 129, 131–2
new business creation 118
policy recommendations 119
productivity measurement 127
research on entrepreneurial women, previous 117–20
research sources and methodology 120–27
size of business, significance of 116, 119, 123–4, 132, 136, 138, 140–41, 142, 144
stereotypes and gender-related attributes 118–19
success factors 126, 129, 130–31, 155–6
territorial classification 120–21
work and family life, combining 118, 128

see also gender effects

Wong, P. 3
Woolgar, S. 249
Worrall, L. 241, 245
Wright, M. 193

Yamada, J. 283
Yilmaz, S. 277

Zaheer, S. 56
Zak, P. 7
Zander, I. 58
Zang, J. 35
Zhang, C. 93
Zhang, T. 179
Zilberman, D. 223
Zimmer, C. I. 364
Zolnik, Edmund J. 160–91