

Contributors

Lauren Andres is a Senior Lecturer in Spatial Planning at the University of Birmingham, School of Geography, Earth and Environmental Sciences. Her expertise sits within the field of urban studies and planning. She has extensive expertise in leading and participating in interdisciplinary research projects, in a variety of contexts mainly in Europe, Africa and Brazil. She co-led with John Bryson the Institute for Advanced Studies' inaugural theme on 'Regeneration Economies: Transforming People, Place and Production'. Her research agenda is driven by a concern with 'urban transformations', at different spatial and time scales. This includes: (1) social economic changes and their impact in the production of derelict spaces and in planning education and skills, (2) environmental changes and challenges for sustainable and resilient planning (especially in relation to air pollution) and (3) governance and political changes leading to various voices to interfere in the production of new urban spaces.

John R. Bryson is Professor of Enterprise and Competitiveness at the Birmingham Business School and City-Region Economic Development Institute, University of Birmingham, UK. His research focuses on regional economies and the development of an integrated or systemic approach. This includes research on the rise and role of business and professional services (BPS), the changing economic geography of manufacturing, urban diagnostics and the finance, funding and financialization of local infrastructure. His books include *Service Worlds: People, Organisations, Technologies* (Routledge, 2003); *Hybrid Manufacturing Systems and Hybrid Products* (IMA/ZLW and IfU, 2009); *Design Economies and the Changing World Economy* (Routledge, 2011) and *Industrial Design, Competition and Globalization* (Palgrave, 2009).

Jennifer Clark is Associate Professor in the School of Public Policy and the Director of the Centre for Urban Innovation at the Georgia Institute of Technology. Her research focuses on regional economic development, manufacturing, industrial districts and innovation. Her first book, *Remaking Regional Economies: Power, Labor, and Firm Strategies in the Knowledge Economy* (with Susan Christopherson, Wiley, 2007) won the Best Book Award from the Regional Studies Association in 2009. Her latest book, *Working Regions: Reconnecting Innovation and Production in the Knowledge Economy* (Routledge, 2013) focuses on policy models aimed at rebuilding the links between innovation and manufacturing in the US. Her current research projects include a new book: *Making Smart Cities: Innovation and the Production of New Urban Knowledge* (Columbia University Press).

Geoffrey J.D. Hewings is Emeritus Director, Regional Economics and Applications Laboratory, Professor, Institute of Government and Public Affairs, Emeritus Professor, Department of Geography and Regional Science, Emeritus Professor, Department of Economics and Emeritus Professor, Department of Urban and Regional Planning, University of Illinois at Urbana-Champaign. His major research interests lie in the field of urban and regional economic analysis with a focus on the design, implementation and application of regional econometric models. Theoretical work remains directed to issues of economic structure and structural change interpreted through input–output, social accounting and general equilibrium models.

Nicholas Kreston completed a DPhil at the University of Oxford in 2014 on post-Keynesian financial spaces, places, and flows: geographies of finance and financial crisis. This research explored public policy failures that culminated in, prolonged, and exacerbated the 2008 financial crisis in the United States.

Rachel Mulhall's research interests are in firm and supply chain competitiveness, the regional economy, and the influence of energy and innovation in shaping competitiveness. Between 2013 and 2016 she was a research fellow based at the Birmingham Business School, University of Birmingham working on projects on city-regions and on the RC-UK funded Urban Living Birmingham project. Since December 2016 Rachel has been working on energy market innovations for the Energy Systems Catapult and is also Honorary Research Fellow, University of Birmingham.

Max Nathan is Senior Birmingham Fellow in Regional Economic Development, City-Region Economic Development Institute, Birmingham Business School, University of Birmingham and Deputy Director of the What Works Centre for Local Economic Growth and an affiliate at the Centre for Economic Performance, London School of Economics. His academic research focuses on the economics of cultural diversity and the performance of diverse cities, communities and teams. He is interested in innovation systems and clusters, and in wider public policy for cities, especially policy design and evaluation. He was co-founder of the Centre for Cities think tank and is a member of the Centre's Research Advisory Board.

Peter Nijkamp is Emeritus Professor in Regional and Urban Economics, and in Economic Geography at Vrije Universiteit Amsterdam. He has been president of the governing board of the Netherlands Research Council (NWO) (2002–2009). He is also former president of the European Regional Science Association and of the Regional Science Association International. Peter Nijkamp's main research interests cover plan evaluation, multicriteria analysis, regional and urban planning, transport systems analysis, mathematical modelling of spatial systems, migration, technological innovation, and environmental and resource management.

John Steenbruggen is a Research Fellow in the Department of Spatial Economics, Vrije Universiteit Amsterdam. His research interests include geographic information systems, urbanism, data mining, geography information science, economic geography and the analysis of big data. Recent projects have included

digital data systems for smart city policy, data science tools and the organizational implementation of Big Data.

Robert J. Stimson is an Honorary Professor in the School of Geography at The University of Melbourne and is Professor Emeritus in Geography at The University of Queensland. He is a quantitative human geographer and regional scientist. His research interests include analytical human geography, human spatial behaviour, and regional economic development analysis and planning strategy. He has extensive experience consulting to public agencies at all levels of government and to The World Bank. He is a former president of the Regional Science Association International (RSAI), the Australia and New Zealand Section of RSAI, and the Pacific Rim Council on Urban Development.

Emmanouil Tranos is a Lecturer in Human Geography, School of Geography, Earth and Environmental Sciences, University of Birmingham. He is an economic geographer whose research explores the spatiality of the digital economy. His research interests include the geography of the Internet infrastructure, the economic impacts of digital infrastructure on cities and regions and the position of cities within spatial, complex networks. Much of his research explores the analysis of a side-product of the digital economy – Big Data.

Andrew Weaver is Assistant Professor, School of Labor and Employment Relations, University of Illinois at Urbana-Champaign. Before becoming an academic, he was Vice President at NCB Capital Impact and Senior Business Consultant at the ICA Group. His research focuses on the impacts of institutions on labor market outcomes, workforce-related public policy issues, and topics linking employment issues with economic productivity and growth. His current research measures industry skill demands and explores whether skill gaps exist in the American economy.

Dariusz Wójcik is Professor of Economic Geography and Fellow of St Peter's College, University of Oxford. He is an economic geographer, specializing in financial geography. His research combines insights derived from geography, economics, political economy, sociology and anthropology and is based on both quantitative and qualitative research methods, including elite interviews. The topics related closely to the global financial crisis include a review of competing interpretations of the crisis 2007–2009; the role of the New York–London axis in the crisis; the role of advanced business services and the offshore world in the transformation of the world economy since the collapse of the Bretton Woods system; the impact of the financial crisis on financial centres around the world; and the evolution of offshore financial centres and networks.

Godfrey Yeung is Associate Professor of Economic Geography, Department of Geography, National University of Singapore. His research interests include the economic geography of foreign direct investment, international trade and regional development and transnational corporations' distribution systems. His work on global production networks focuses on automotive GPN.