Contributors

Camilla Adelle is a Senior Fellow at the Centre for the Study of Governance Innovation at the University of Pretoria, South Africa. Her work focuses on various aspects of environmental governance with a particular interest in policy coordination and coherence, including the role of policy assessment.

Justyna Bandola-Gill is a PhD Candidate in Science and Technology Studies (STS) at the University of Edinburgh, UK. Her research interests focus on knowledge in policy-making, particularly science advice, knowledge exchange and brokerage. She is currently conducting a doctoral research project focusing on the policy impact of publicly funded knowledge brokerage organizations operating in the higher education sector in the UK. Justyna holds an MSc in STS from the University of Edinburgh and is a recipient of the Principal's Career Development Scholarship.

Richard Burroughs is Professor of Marine Affairs at the University of Rhode Island and Professor (Adjunct) of Coastal Science and Policy at Yale University, USA. His book, Coastal Governance (2011) synthesizes policy processes relevant to contemporary issues in coastal and ocean management.

Jonathan Craft is a cross-appointed Assistant Professor in the Department of Political Science, and School of Public Policy & Governance, at the University of Toronto, Canada.

Christopher Eichbaum is the Associate Dean (Learning and Teaching), Victoria Business School and Reader in Government at Victoria University of Wellington, New Zealand. He is a graduate of Canterbury, Massey and the Australian National University. He has held public service appointments in Canberra and Wellington, taught at a number of New Zealand universities and worked as a Ministerial and Prime Ministerial Advisor for four years. Chris had a term as a non-executive Director on the Board of the Reserve Bank of New Zealand from 2008 to 2013. His current research interests include the role and accountability of Ministerial Advisors, governance and public policy, and the political economy and institutions of central banking as well as policy institutions and processes within an Australasian context and in social democratic politics and policy.

Matteo M. Galizzi is Assistant Professor of Behavioural Science and ESRC Future Research Leader at the London School of Economics (LSE), UK. He is an experimental and behavioural economist conducting behavioural experiments in health between the lab and the field. He holds an MSc in Econometrics and a PhD in Economics from the University of York. He has taken research and teaching positions at the universities of Pavia, York, Autonoma of Barcelona, Brescia, Queen Mary London, Durham and the Paris School of Economics. Matteo's core methodological expertise is the design of lab-field experiments, and ‘behavioural data linking’, that is, the linkage of experimental tests to survey panels, administrative records, biomarker banks, scan data, and other ‘big data’ sources. He has contributed to establish the LSE Behavioural Research Lab,
and has founded or coordinated the *LSE Behavioural Economics* seminar series, the *LSE Behavioural* blog and Twitter account, the *London Behavioural and Experimental Group*, the *Behavioural Public Policy* list, the *Data Linking Initiative in Behavioural Science*, and the *Behavioural Experiments in Health Network*.

**Andrew Gunn** is a Postdoctoral Research Fellow in the Faculty of Education, Social Sciences and Law at the University of Leeds, UK. He holds a Master’s degree in International Political Economy and a Doctorate in Political Science, focusing on British Government, both from the University of Leeds. Andrew works in the field of policy analysis and is currently collaborating with Professor Michael Mintrom of Monash University and the Australia and New Zealand School of Government researching higher education policy. Previously, Andrew was principal investigator and grant holder of a British Higher Education Academy project on Teaching Research Methods in the Social Sciences; and in 2011, he was a Worldwide Universities Network Visiting Researcher in the Department of Political Studies at the University of Auckland, New Zealand.

**Helen M. Gunter** is Professor of Educational Policy and Sarah Fielden Professor of Education in the Manchester Institute of Education, University of Manchester, UK, and is a Fellow of the Academy of Social Sciences. She co-edits the *Journal of Educational Administration and History*. Her work focuses on the politics of education policy and knowledge production in the field of school leadership. Her most recent books are *Leadership and the Reform of Education* (2012), *Educational Leadership and Hannah Arendt* (2014) and *An Intellectual History of School Leadership Practice and Research* (2016).

**Michael Howlett** is Yong Pung How Chair Professor in the Lee Kuan Yew School of Public Policy at the National University of Singapore and Burnaby Mountain Chair in the Department of Political Science at Simon Fraser University, Canada. He specializes in public policy analysis, political economy, and resource and environmental policy. His most recent books are *Varieties of Governance* (2015) and *Policy Paradigms in Theory and Practice* (2015).

**Helen Ingram** is a retired Professor of Political Science having previously held the Warmington Endowed Chair in the School of Social Ecology at the University of California, Irvine, USA. She was also Director of the Udall Center for Public Policy at the University of Arizona. Her PhD in Political Science is from Columbia University. She and Professor Schneider are co-authors of *Policy Design for Democracy and Deserving and Entitled: Social Constructions and Public Policy*, for which they received the lifetime achievement award from the Public Policy Section of the APSA in 2013. Helen has a life-long interest in environmental issues and is the author of *Divided Waters: Bridging the U.S.-Mexico Border*. Her research interests include public participation and the ways in which public policies affect democracy, policy design and implementation. She has written about equity issues, transboundary problems and politics of natural resources. In 2015 she was honored with the first Elinor Ostrom award for contributions to the discipline by the Environmental Policy program of the APSA. She continues her work on public policy and democracy with her daughter, Mrill Ingram.
Darryl S.L. Jarvis is Professor of Global Studies and Head, Department of Asian and Policy Studies, Faculty of Liberal Arts and Social Sciences at the Education University of Hong Kong. He has published widely in the areas of international relations, investment risk, regulatory politics, and the political economy of investment issues. His recent publications include *Asia After the Developmental State: Disembedding Autonomy*, Cambridge University Press (with Toby Carroll); *Markets and Development: Civil Society, Citizens and the Politics of Neoliberalism*, Routledge (with Toby Carroll); *Financialisation and Development in Asia*, Routledge (with Toby Carroll); *The Politics of Marketizing Asia*, Palgrave Macmillan (with Toby Carroll); *ASEAN Industries and the Challenge from China*, Palgrave Macmillan (with Anthony Welch); *Infrastructure Regulation: What Works, Why, and How do we Know? Lessons from Asia and Beyond*, World Scientific (with Ed Araral, M. Ramesh & Wu Xun); *Handbook of International Business Risk: The Asia Pacific*, Cambridge University Press; *International Relations and the Challenge of Postmodernism: Defending the Discipline*, University of South Carolina Press; *International Relations. Still an American Social Science? Toward Diversity in International Thought*, State University of New York Press (with R. M. Crawford); and *Post-modernism and its Critics: International Relations and the Third Debate*, Praeger.

Genevieve Fuji Johnson is Professor in the Department of Political Science, Simon Fraser University, Canada. She studies and teaches democratic theory, feminist political thought, interpretive approaches to policy analysis and a range of current public policy issues. Her recent book, *Democratic Illusion: Deliberative Democracy in Canadian Public Policy* (2015), examines deliberative democratic processes in areas of public policy including social housing in Toronto, energy options in Nova Scotia, official languages in Nunavut and nuclear waste management in Canada. She is author of *Deliberative Democracy for the Future: The Case of Nuclear Waste Management in Canada* (2008), which has been translated into Japanese (2011). She is co-editor of *Political Responsibility Refocused: Thinking Justice after Iris Marion Young* (2013, with Loralea Michaelis), *Nuclear Waste Management in Canada: Critical Issues, Critical Perspectives* (2009, with Darrin Durant) and *Race, Racialization and Anti-racism in Canada and Beyond* (2007, with Randy Enomoto). She has published articles in the *Canadian Journal of Political Science*, *Contemporary Political Theory*, *Critical Policy Studies*, *Journal of Comparative Policy Analysis*, *Policy & Politics*, and *Policy Sciences*.

Paul Jorgensen is Assistant Professor of Political Science at the University of Texas – Rio Grande Valley and a former Lab Fellow at the Edmond J. Safra Center for Ethics at Harvard University, USA. His research uses campaign financing to understand political economy and policy formulation in the United States. With support from the Institute for New Economic Thinking, he is creating new, more accurate measures of campaign fundraising and spending in the United States, along with more user-friendly datasets. Jorgensen’s research has appeared in the *International Journal of Political Economy*, *Journal of Law, Medicine, & Ethics*, *Political Research Quarterly* and *Policy Studies Journal*.

Jan Kohoutek is a Research Associate of the Department of Public and Social Policy at the Faculty of Social Sciences, Charles University in Prague, Czech Republic. Holding a PhD in public policy, he specializes in issues of policy work, policy design and implementation.
as well as, more specifically, in quality of educational policies. On these topics he has published in peer-reviewed international journals including the *Central European Journal of Public Policy*, *European Journal of Education* and *Higher Education Quarterly*.

**Chris Koski** is Associate Professor of Political Science and Chair of the Environmental Studies Program at Reed College, USA. He was Assistant Professor at James Madison University from 2007 to 2011. His research interests include many aspects of the policy process, with a particular theoretical focus on policy design and implementation. Chris has focused on environmental policy, homeland security policy and the politics of state budgeting. In addition to the politics of expertise, his current projects examine the motivations and substance of adaptation planning in the United States, food system governance and regulatory policy-making.

**Markku Lehtonen** is a Researcher at the Centre CONNECT, ESSEC Business School, Cergy-Pontoise, France and at the Groupe de Sociologie Pragmatique et Réflexive (GSPR), l’Ecole des Hautes Etudes en Sciences Sociales (EHESS) in Paris. He is also Associate Fellow at SPRU (Science Policy Research Unit) of the University of Sussex, where he worked as Research Fellow from 2005 to 2015. Markku holds a PhD in Environmental Economics from the University of Versailles Saint-Quentin-en-Yvelines, France and a Master’s in Environmental Studies from the University of Helsinki. His research focuses on the role of expertise (especially indicators and evaluations) in energy and environmental policy, participatory democracy, evaluation of megaprojects, and public controversies over questions of energy and the environment (with a special attention to biofuels and nuclear power).

**Dennis Linders** is a PhD Candidate at the University of Maryland’s School of Information, USA. As a researcher, he has published widely on data-driven government, smart cities and open government. As a practitioner, he helps local government executives use data to solve problems and improve government performance, particularly in the areas of customer service excellence, community analytics, social inclusion and environmental sustainability. Dennis was previously with the World Bank’s Urban Development global practice, where he helped cities learn from each other and contributed to data-driven national urbanization strategies. Before that, he assisted federal agencies in enterprise architecture and IT strategic planning at the Logistics Management Institute. He has a BA in Economics from the University of Florida and a Master’s of Public Policy from the University of Maryland.

**Catherine Lyall** is Professor of Science and Public Policy at the University of Edinburgh, UK. Her research seeks to advance an understanding of problems of science and technology policy formation and strategic decision-making by adopting interdisciplinary and practitioner-based perspectives. Her research and professional interests span policy issues related to the governance of science, technology, innovation and knowledge systems; the management and evaluation of interdisciplinary research; and research evaluation and the assessment of research impact. She completed a PhD on the impact of Scottish devolution on the policy-making process for science and innovation while working at the University of Edinburgh. Before joining the university, she worked for the UK civil service and held posts with the Royal Society of Edinburgh and the Royal Society of Chemistry.
Liang Ma is Associate Professor at the School of Public Administration and Policy (SPAP) at Renmin University of China (RUC). He is also Research Fellow at the National Academy of Development and Strategy (NADS) at RUC as well as Adjunct Research Fellow at the Centre for Performance Management and Centre for Chinese Local Governance Innovation, School of Public Policy and Administration (SPPA), Xi’an Jiaotong University (XJTU). His research interests include public organizational innovation and change, public service performance measurement and management, urban studies, electronic government and digital governance.

Moshe Maor is Professor of Political Science at the Hebrew University of Jerusalem, Israel and the holder of the Wolfson Family Chair of Public Administration. His research interests centre on the study of disproportionate policy response, the connection between bureaucratic reputations and the behavior of governmental agencies, the comparative study of public sector reforms, and the study of parties and party systems. His books include Political Parties and Party Systems (1997) and Parties, Conflicts and Coalitions in Western Europe (1998). His edited books include, among others, Organizational Reputation in the Public Sector (2015, with A. Waeraas). He has also published numerous articles in peer-reviewed journals including the Journal of Public Administration Research and Theory, Governance, Public Administration, European Journal of Political Research, Journal of European Public Policy, Policy Sciences, West European Politics, Journal of Theoretical Politics, Public Administration Review, Administration & Society, Democratization, Disaster, and Israel Affairs.

Craig Matheson is a Lecturer in the Department of Politics and Public Policy at Flinders University in Adelaide, Australia. He worked for four years in the federal bureaucracy in Canberra before pursuing an academic career. He previously taught Sociology at Charles Sturt University and Management at the University of Wollongong. He has published on Australian public administration, public policy and organizations. He has an interest in cultural theory, organization theory and theories of ethics.

Peter J. May is the Donald R. Matthews Distinguished Professor Emeritus of American Politics at the University of Washington, Seattle, USA. His research about policy processes places him among the leading scholars in the field for which he has pioneered research addressing policy design and implementation, the coherence of policies, policy learning and policy regimes.

James G. McGann, PhD, is a Senior Lecturer of International Studies and Director of the Think Tanks and Civil Societies Program at the University of Pennsylvania, USA. He is also a Senior Fellow and Director of the Think Tanks and Foreign Policy Program at the Foreign Policy Research Institute in Philadelphia. For the last 20 years he has served as President of McGann Associates, a programme and management consulting firm specializing in the challenges facing think tanks, policy-makers, international organizations and philanthropic institutions. James is the creator and editor of the annual Global Go To Think Tank Index. He has served as a consultant and adviser to the World Bank, United Nations, Asian Development Bank, United Nations Development Program, United States Agency for International Development, Soros, Rockefeller, MacArthur, Hewlett and Gates Foundations and foreign governments on the role of non-governmental, public policy organizations in civil society. He has served as the Senior Vice-President for the

**Ishani Mukherjee** is Postdoctoral Fellow at the Institute of Water Policy and previously at the Lee Kuan Yew School of Public Policy (LKYSSP), National University of Singapore. She is also editor for the International Public Policy Association (IPPA). She received her PhD in Public Policy, with a focus on Environmental Policy and was the recipient of the World Future Foundation PhD Prize for Environmental and Sustainability Research in 2014. She also received the Policy and Politics Ken Young Best Paper Award for 2015, along with her co-authors Michael Howlett and Woo Jun Jie. Widely published, Ishani’s research interests combine policy design and policy formulation, with a thematic focus on policy instruments for environmental sustainability, renewable energy and energy efficiency, particularly in Southeast Asia. She worked previously at the World Bank’s Energy practice in Washington, DC on formulating guidelines and evaluating projects related to renewable energy, rural electrification and energy efficiency. She obtained her MS degree in Natural Resources and Environmental Economics from Cornell University.

**Sreeja Nair** is a researcher at the Institute of Water Policy, National University of Singapore. Previously she worked with The Energy and Resources Institute, India on projects related to the assessment of impacts of climate change on vulnerable communities and associated policy concerns, focusing on human health, water and agriculture sectors. Sreeja has worked on projects funded by bi-lateral and multi-lateral agencies such as GIZ, IDRC, DFID, World Bank, SDC and UNDP, focusing on climate impacts and vulnerability assessment and contributed to diverse policy projects at the national and state level in India including the National Action Plan on Climate Change and state level Action Plans on Climate Change. She has published several journal articles and book chapters on related issues and is a contributing author for the Asia chapter of the Intergovernmental Panel on Climate Change’s Fifth Assessment Report. She holds a PhD in Public Policy from the Lee Kuan Yew School of Public Policy, National University of Singapore, MSc in Environmental Studies from TERI University and an MA in Climate and Society from Columbia University.

**Martin Nekola** is a Research Fellow and Lecturer at the Faculty of Social Sciences, Charles University in Prague, Czech Republic. He holds a PhD in Public and Social Policy from the same faculty. He is interested in social science methodology and evaluation
Handbook of policy formulation

research. Martin publishes extensively on drug policy, labour market policy, governance and policy work. He is a founding father and editor-in-chief of the Central European Journal of Public Policy.

Jeremy Rayner is Director of the Johnson-Shoyama Graduate School of Public Policy, University of Saskatchewan, Canada. His main areas of specialization in public policy include theories of the policy process (especially policy learning and policy change), policy analysis, governance, resource policy, energy policy and environmental policy. His research currently focuses on governance arrangements for complex policy problems, especially at the intersection of forests, climate change and energy. As Chair of the Global Forest Expert Panel on the International Forest Regime from 2009 to 2011, he was responsible for editing and contributing to the panel’s assessment report, and co-authoring and presenting the panel’s policy brief to the ninth session of the United Nations Forum on Forests in January 2011. Jeremy continues to work in the area of international forest governance, including a capacity building project in Southeast Asia and a European-sponsored research group on ‘forests+’.

Anne Schneider is a retired Professor of Political Science and Justice Studies at Arizona State University, USA where she served for 15 years as Dean of the College of Public Programs. Her PhD is in Political Science from Indiana University. She and Professor Ingram have been co-authoring work on public policy since the mid 1980s including Policy Design for Democracy and Deserving and Entitled: Social Constructions and Public Policy, for which they received the lifetime achievement award from the Public Policy Section of the APSA in 2013. Her areas of expertise include public policy, democracy, political beliefs and behaviours, juvenile and criminal justice and issues of social justice at the state level. A native of Oklahoma and graduate of Oklahoma State University, Anne lives in Phoenix, Arizona. Her current work includes tracking legislation in the Arizona legislature, writing the Arizona Legislative Alert – a weekly summary of legislation impacting social justice and democracy, and writing issue/academic papers on the current state of politics and policy.

John C. Scott is (Adjunct) Research Associate Professor at the University of North Carolina at Chapel Hill, USA and Lead Faculty Member with the Honors Carolina/Public Policy Burch Field Research Seminar in Washington, DC. His research interests include ageing and work, retirement policy, lobbying, social network analysis, quantitative analysis and public policy. His book, The Social Process of Lobbying: Cooperation or Collusion? was published in 2015. John also works at a Washington, DC-based non-profit research institution and focuses on retirement savings and family economic security issues.

Richard Shaw is Professor of Politics at Massey University in Palmerston North, New Zealand. The work he has done with Chris Eichbaum on the various consequences of the growth in the number of political advisers in Westminster executives has been published in leading journals such as Governance and Public Administration, and in their comparative edited collection Partisan Appointees and Public Servants (2010, Edward Elgar) and Ministers, Minders and Mandarins (2017, Edward Elgar; forthcoming). Richard has research interests in public value management and core executive studies.
Arno Simons is leader of the research group on translational research in the biomedical field at the Department of Social Sciences at Humboldt University of Berlin, Germany. A former member of the Innovation in Governance Research Group at Technische Universität Berlin, he has studied the development and spread of emissions trading and compensation banking and helped to develop the theoretical foundations of the instrument constituency concept. In his Doctoral thesis, he combined qualitative and quantitative methods to analyse the discursive construction of emissions trading as an authoritative policy instrument in a network of expert documents, showing that document networks provide a crucial socio-material infrastructure for instrument constituencies. Arno’s main areas of expertise are science and technology studies, environmental governance, translational medicine, discourse analysis and mixed method approaches.

Nicholas Stramp holds an MA in Political Science from the University of Washington, Seattle, USA. He has co-authored articles appearing in the American Journal of Political Science and PS: Political Science and Politics. He is currently working in the private sector.

Holger Strassheim is Assistant Professor at the Department for Social Sciences, Humboldt University, Berlin and Visiting Researcher at the WZB Berlin Social Science Center, Germany. His areas of research include public policy and governance, expertise and democracy, comparative public policy analysis (especially welfare, consumer protection, food safety, employment policy, energy policy), organization studies and social regulation. Previously, he worked as Visiting Fellow at the Royal Netherlands Academy of Arts and Sciences, Amsterdam and the Harvard Kennedy School, Cambridge, Massachusetts. He held positions as Visiting Professor at the Institute for Political Science, University of Darmstadt, at the Centre for Social Policy, University of Bremen and at the Humboldt University. He is co-speaker of the working group on Policy, Science and Technology at the German Political Science Association, co-editor of Advances in Critical Policy Book Series (Edward Elgar) and co-editor of Critical Policy Studies Journal. He is co-editor of the Handbook of Behavioural Change and Public Policy (forthcoming, with Silke Beck).

Martijn Van der Steen is Professor of Strategy and Foresight at the Department of Public Administration & Sociology at Erasmus University, Rotterdam (EUR), the Netherlands. He is also Vice-Dean and Deputy Director of the Netherlands School of Public Administration (NSOB) in 2002 and Director of NSOB’s Think Tank. He is a member of the Adjunct Faculty of the Hertie School of Governance in Berlin. Martijn holds a Master’s in Public Administration and in History and received his PhD at Tilburg University. His research interests include public sector strategy, long-term policy, future and foresight, and the governance of networks.

Arnošt Veselý is Professor of Public and Social Policy and Head of the Department of Public and Social Policy, Faculty of Social Sciences, Charles University in Prague, Czech Republic. His main research interests include empirical analysis of policy work in public administration, policy advisory systems and problem structuring in public policy. In terms of policy domains, he focuses upon educational policy. Apart from other research and policy analysis projects, he has been principal investigator of the project Policy Workers in the Czech Public Administration: Practices, Professional Values and Identity. Together with Martin Nekola he edited and co-authored the first Czech policy analysis textbook on
Handbook of policy formulation

policy analysis. He is also author of the book *Vymezení a strukturace problému ve veřejné politice (Public Policy Problems Delimitation and Structuring).*

**Jan-Peter Voß** is Juniorprofessor and Head of the Sociology of Politics unit at the Technische Universität Berlin, Germany, where he initiated the Innovation in Governance Research Group in 2008. Combining sociology, political science and science and technology studies (STS), he takes a broad view on governance as the shaping of collective orders. A special focus is on the co-production of political and epistemic authority, recently also on aesthetic practices. He is co-editor of *Knowing Governance. The Epistemic Construction of Political Order* (2016, with Richard Freeman), of *Reflexive Governance for Sustainable Development* (2006, with Dierk Bauknecht and René Kemp), and is author of *Designs on Governance. Development of Policy Instruments and Dynamics in Governance* (2007).

**Sabine Weiland** is Associate Professor of Political Science at Lille Catholic University, France, affiliated with the European School of Political and Social Sciences (ESPOL), and Director of the MA food policy programme. Sabine’s research focuses on environmental and sustainability governance; food policy; policy assessment and the role of knowledge in policymaking; reflexive governance and policy learning. She is the spokesperson of the working group ‘Environmental Politics/Global Change’ of the German Association of Political Science.

**Matt Wilder** is a PhD Candidate in the Department of Political Science at the University of Toronto, Canada. His dissertation, titled ‘Constraint and necessity: Canadian industrial policy in the age of globalization’, explains how and why state intervention in the economy has persisted despite the emergence of institutions and global norms that discourage it. This work accompanies his broader interest in Canadian politics and government, Canadian and comparative political economy, comparative public policy and mixed methods analysis. Matt’s research has been published in a range of international journals and he has presented his findings at conferences across North America and Europe.

**Anthony R. Zito** is Professor of European Public Policy at Newcastle University, UK. He is currently Leader of the Governance and Political Organisations Research Cluster and Co-director of the Jean Monnet Centre for Excellence at Newcastle University. He is joint editor of the leading international environmental politics journal, *Environmental Politics*. Anthony’s broad research interests focus on the European Union (EU) decision-making process and governance, policy-making processes and expert networks. He was a 2007 Leverhulme Fellow, and has been conducting a comparative analysis of environmental agencies in the EU and United States. He authored *Creating Environmental Policy in the European Union* (2000) and co-authored *Environmental Governance in Europe* (2013, with Rüdiger K.W. Wurzel and Andrew J. Jordan). Anthony has published numerous articles in *Political Studies, Public Administration, Governance, Journal of European Public Policy* and other journals, focusing on the EU policy process and environmental actors and policy-making. He currently has two funded projects to compare the differences in the environmental liability regime in the United States and the United Kingdom with respect to hydraulic fracturing and to study the European Union’s effort to protect cultural heritage across Europe.