

Contributors

Michael M. Bell is Professor of Community and Environmental Sociology at the University of Wisconsin-Madison. Three central foci can be found in all of his work: dialogics, the sociology of nature and social justice. These concerns for the world have led him to studies of agroecology, the body, community, consumption, culture, development, food, democracy, economic sociology, gender, inequality, participation, place, politics, rurality, the sociology of music and more.

Halina Szejnwald Brown is Professor of Environmental Science and Policy at Clark University in Worcester, Massachusetts. After earning a doctoral degree in chemistry from New York University, she served during the 1980s as the chief toxicologist and public health advisor to the commissioner of the Massachusetts Department of Environmental Protection. For the past two decades, Brown's research has covered health risk assessment and policy, corporate management of environmental and occupational health, and international comparative environmental policy. She currently works on socio-technical transitions, sustainability policy, sustainable consumption and small-scale experimentation and learning and has a special interest in energy and buildings. Brown is a co-founder of the Sustainable Consumption Research and Action Initiative (SCORAI), a Fellow of the American Association for the Advancement of Science and a Fellow of the International Society for Risk Analysis. She has authored over 60 journal articles and two books entitled *Corporate Environmentalism in a Global Economy* and *Effective Environmental Regulation*.

Maurie J. Cohen is Associate Professor at the New Jersey Institute of Technology where he is Director of the Program in Environmental and Sustainability Policy and the Program in Science, Technology and Society. He is also Associate Fellow at the Tellus Institute and has held prior academic positions at the University of Leeds, Binghamton University (State University of New York), Mansfield College (Oxford University) and Indiana University. Cohen is a co-founder of the Sustainable Consumption Research and Action Initiative (SCORAI) and Editor of *Sustainability: Science, Practice, and Policy*, an open-access e-journal dedicated to the wide dissemination of scholarly research and professional insights on

sustainability. His prior books include *Exploring Sustainable Consumption: Environmental Policy and the Social Sciences* (with Joseph Murphy), *Risk in the Modern Age: Social Theory, Science, and Environmental Decision Making* and *The Exxon Valdez Disaster: Readings on a Social Problem* (with J. Steven Picou and Duane Gill). He received his PhD in regional science from the University of Pennsylvania in 1993.

Bente Halkier is Professor of Communication in the Department of Communication, Business, and Information Technologies at Roskilde University. Her empirical research focuses on change communication and food consumption in everyday life. Halkier is the author of *Consumption Challenged: Food in Medialised Everyday Lives* and co-editor of a special issue of the *Journal of Consumer Culture* devoted to social practice theories. She has also published on the methodological implications of using a practice theoretical perspective and her work has appeared in *Qualitative Inquiry*, *Critical Public Health*, and *Food, Culture, and Society* as well as other journals.

Jonathan M. Harris is Director of the Theory and Education Program at the Global Development and Environment Institute at Tufts University. He is author of *Environmental and Natural Resource Economics: A Contemporary Approach* and co-author of *Environmental and Social Issues in Economics* (with Cutler Cleveland) and *Macroeconomics in Context* (with Neva Goodwin and Julia Nelson). He is editor of *Rethinking Sustainability: Power, Knowledge, and Institutions* and co-editor of *Twenty-first Century Macroeconomics: Responding to the Climate Challenge* (with Neva Goodwin), *New Thinking in Macroeconomics: Social, Institutional, and Environmental Perspectives* (with Neva Goodwin) and several of the volumes comprising the series *Frontier Issues in Economic Thought*. His current research focuses on the implications of large-scale environmental problems, especially global climate change, for macroeconomic theory and policy.

David J. Hess is Professor in the Department of Sociology at Vanderbilt University where he is Associate Director of the Institute for Energy and Environment and Director of the Program on Environmental and Sustainability Studies. He has recently finished a three-volume series with MIT Press on strategies for opening political opportunities for sustainability policies in the United States. The first volume, *Alternative Pathways in Science and Industry*, studies industry-oriented social movements, both in favor of alternatives and against aspects of existing regimes, and the historical tendency for them to achieve only partial success; the second, *Localist Movements in a Global Economy*, analyses the strengths and weaknesses of

small businesses and community enterprises in developing more sustainable and fair regional economies; and the third, *Good Green Jobs in a Global Economy*, develops a political sociological approach to green-energy transition policy by examining the role of actors such as the fossil fuel industry, Tea Party movement and labor-environmental coalitions.

Sabine Hielscher is Research Fellow in the Science and Technology Policy Research Unit (SPRU) at the University of Sussex. She is currently working on the Community Innovation for Sustainable Energy project that examines the diffusion of community-energy projects in the UK. Hielscher's research interests center on everyday practices, technologies and consumption. Her PhD investigated the potential of applying an approach inspired by practice theory to ordinary routines at home to engage with the dynamics of socio-technical systems that impact on resource consumption.

René Kemp is Professorial Fellow at the United Nations University's Maastricht Economic and Social Research Institute on Innovation and Technology (UNU-MERIT) and Professor of Innovation and Sustainable Development at the International Centre for Integrated Assessment and Sustainable Development (ICIS) at Maastricht University. He was formerly research director of STEP – Centre for Innovation Research (now the Nordic Institute for Studies in Innovation, Research, and Education) and has been a visiting researcher at the Institute for Prospective Technological Studies (IPTS), the Belfer Center for Science and International Affairs at Harvard University, the Science and Technology Policy Research Unit (SPRU) at Sussex University and the Center for Innovation Research in Utility Sectors (CIRUS). Kemp is well known for his work on eco-innovation, environmental policy, strategic niche management and transition management and he has authored numerous articles and books on these themes. His research interests are focused on environmental policy and technical change, technological transitions, innovation policy, evolutionary theories of technical change, the politics of knowledge production and reflexive governance for sustainable development. He is a multidisciplinary researcher whose expertise covers several domains including energy, mobility, waste and water. Kemp is a member of the advisory board of the European Eco-innovation Observatory, Advisory Editor of *Research Policy* and Editor of both *Sustainability Science* and *Environmental Innovation and Societal Transitions*.

Emily Kennedy is Assistant Professor in the Department of Resource Economics and Environmental Sociology at the University of Alberta. Her research interests include sustainable consumption, social networks, urban sustainability and the intersection of these three lines of inquiry.

Kennedy uses both qualitative and quantitative methods in her research and is interested in mixed methodology. Her work has appeared in *Human Ecology Review*, *Rural Sociology*, *Canadian Journal of Sociology*, *Agriculture and Human Values* and other journals.

Harvey Krahn is Professor and Chair of the Department of Sociology at the University of Alberta. His research interests include social inequality, sociology of work, sociology of education, environmental sociology and political sociology. He typically uses quantitative research methods and has directed a number of longitudinal studies of school-work transitions, but has also participated in studies employing qualitative and historical methods. His work has appeared in *Rural Sociology*, *Youth and Society*, *Developmental Psychology*, *Work, Employment and Society*, *International Migration Review*, *Criminology* and other journals.

Naomi T. Krogman is Professor of Environmental Sociology in the Department of Resource Economics and Environmental Sociology at the University of Alberta. She is also serving as the university's Academic Director of the Office of Sustainability from 2012–15. Her research interests are in sustainable consumption, environmental policy implementation, social impacts of resource development, and gender and international development. She regularly teaches courses in environmental sociology, social theory of the environment and the sociology of environment and development. Emerging interests in sustainable consumption include the role of local food production in triggering supportive sustainable consumption behaviors, the embedding of sustainable consumption behaviors in other healthy lifestyle choices, and the environmental and social justice implications of consumptive lifestyles in the global North. She enjoys working with Emily Kennedy and Harvey Krahn, long-term collaborators on the sociology of consumption.

Stephen M. McCauley is Research Associate at the George Perkins Marsh Institute at Clark University. Trained in human-environment geography and economic geography, his research is on human-environment systems as systems in transition. His recent work has focused on urban and regional-scale energy systems and emergent interactions involving capital, the state, civil society and technological configurations as localities recognize the necessity of shifting toward more sustainable energy systems. He embraces an action research approach that seeks to both understand and advance sustainability transitions, and he works closely with policy makers and other practitioners on economic development and sustainability initiatives.

Inge Røpke is Associate Professor in the Department of Management Engineering at the Technical University of Denmark. She trained as an

economist and holds a PhD in social sciences. During her early career she worked on the economics of innovation and technological change in the shipbuilding industry, but since the late 1980s her research has focused primarily on environmental issues. Røpke has written about the development of modern ecological economics and various related topics such as trade and economic growth. In particular, she has specialized in the ecological economics of consumption and the environmental aspects of technological change in everyday life. She has also studied the use of information and communications technologies from a practice theoretical perspective, focusing both on the energy impacts as a new round of household electrification and the potential for transition to a low-carbon society. She is the co-editor of *The Ecological Economics of Consumption* (with Lucia Reisch) and has published in *Ecological Economics*, *Journal of Consumer Policy*, *Research Policy* and other journals.

Gill Seyfang is Senior Lecturer in Sustainable Consumption in the School of Environmental Sciences at the University of East Anglia. Her research links sustainability policy agendas with new economics theories and cutting-edge community-based practice. She is particularly interested in grassroots innovations for sustainable consumption and their potential to grow and spread from green niches and to influence wider society. Recent research has investigated local food systems, community energy, low-impact eco-housing, complementary currencies and Transition Towns. Seyfang leads the Sustainable Consumption strand of the Science, Society, and Sustainability (3S) Research Group, co-leads the Grassroots Innovations Research Group and is Editor of the *International Journal of Community Currency Research*. She is the author of *The New Economics of Sustainable Consumption: Seeds of Change*.

Adrian Smith is Senior Researcher in the Science and Technology Policy Research Unit (SPRU) at the University of Sussex. His research considers the politics and governance of innovation for sustainability and has generally addressed one or more of three themes: grassroots innovations for sustainable development, transformation of socio-technical systems and transitions to sustainability, and critical policy analysis for sustainability. Smith's work draws upon theories and methodologies from political science, innovation studies and science and technology studies and involves studies in both 'developed' and 'developing' countries.

Gert Spaargaren is Senior Researcher and Professor of Environmental Policy for Sustainable Lifestyles and Consumption in the Environmental Policy Group at Wageningen University. His main research interests

are in environmental sociology, sustainable consumption and behavior, and globalization of environmental reform. His work has appeared in *Global Environmental Change*, *Environmental Politics*, *Society and Natural Resources*, *Organization and Environment* and other journals. Spaargaren's most recent books are *The Ecological Modernisation Reader* (with Arthur Mol and David Sonnenfeld) and *Food in a Sustainable World: Transitions in the Consumption, Retail, and Production of Food* (with Peter Oosterveer and Anne Loeber).

Jennie C. Stephens is Associate Professor of Environmental Science and Policy in the Department of International Development, Community, and Environment at Clark University and a Research Affiliate of the Energy Technology Innovation Policy Group at the John F. Kennedy School Government at Harvard University. Her teaching, research and community engagement focuses on the socio-political aspects of energy technology innovation, renewable energy, carbon capture and storage technology, public perception of energy technologies and climate change education/awareness. Her work also explores stakeholder engagement in sustainable innovation and communication among different actors including 'experts' and the public. Stephens received a PhD in 2002 and a Master's degree in 1998 from the California Institute of Technology in Environmental Science and Engineering and a Bachelor's degree in 1997 from Harvard University in Environmental Science and Public Policy. Before joining the faculty of Clark University, she did postdoctoral research at the Kennedy School and taught courses at Tufts University, Boston University and the Massachusetts Institute of Technology.

John Stutz is Senior Fellow and co-founder of the Tellus Institute and over the past three decades has addressed regulatory, economic and environmental issues on behalf of numerous clients in the public sector, including the United States Environmental Protection Agency and the Organisation for Economic Co-operation and Development. He is the author of hundreds of technical reports, monographs, papers and items of expert testimony. Since 2004, Stutz has been an active participant in the Great Transition Initiative spearheaded by the Tellus Institute and is co-founder of the Sustainable Consumption Research and Action Initiative (SCORAI). Stutz received a PhD in mathematics from Princeton University in 1969. From 1969 to 1976, he taught and did research at the Massachusetts Institute of Technology, the State University of New York at Albany (where he received tenure and helped establish a new college offering an interdisciplinary degree program) and Fordham University (where he was Associate Professor of Mathematics and Co-director of the program in mathematics and economics).

Emanuel Ubert is a PhD student in the Department of Sociology at the University of Wisconsin-Madison. His research focuses on how ecological disruptions affect political-economic stability and on how societies subsequently reconstitute themselves.

Harro van Lente is Socrates Professor of Philosophy of Sustainable Development at the International Centre for Integrated Assessment and Sustainable Development (ICIS) at Maastricht University and Associate Professor of Innovation Studies at Utrecht University. He is also currently Program Director of Technology Assessment at NanoNextNL, a leading Dutch nanotechnology research consortium. Van Lente has studied physics and philosophy and published widely on the dynamics of expectations in science and technology. He teaches courses on innovation theories, knowledge production and technology dynamics and his research interests concern how emerging technologies – such as nanotechnology, hydrogen fuel cells and medical devices and equipment – produce novelty and needs. This work involves technology assessment, foresight, intermediary organizations, politics of knowledge production and philosophy of technology. He was previously Research Manager at the Inspire Foundation, a think tank of the KPMG consulting firm, and Visiting Professor at the University of Oviedo.

Philip J. Vergragt is Professor Emeritus of Technology Assessment at Delft University of Technology, Research Professor at Clark University and Fellow at the Tellus Institute. During the 1990s, he served as Deputy Director for the Dutch government's Sustainable Technology Development Program. His research interests include technological innovation for sustainability, sustainable consumption, housing and community development, backcasting and technology assessment of emerging technologies. He has published widely in academic journals, written book chapters and co-authored three books. He is a co-founder of the Sustainable Consumption Research and Action Initiative (SCORAI) and the Worcester Housing, Energy, and Community (WoHEC) group and a founding member of the Greening of Industry Network (GIN). Vergragt is also a co-founder of the Global Research Forum on Sustainable Consumption and Production. He obtained a PhD in Chemistry from Leiden University in 1976.