

Contributors to this issue

Irena Connon is a social anthropologist and transdisciplinary researcher whose research focuses on understanding human experiences of environmental hazards, and enhancing the inclusion of marginalized people in the policy and practice of Disaster Risk Reduction. She is a research fellow and principal investigator with the Institute for Sustainable Futures at University of Technology Sydney (UTS) in Australia, and with Human Geography at the University of Dundee. Irena has experience undertaking qualitative, ethnographic, applied-action, and mixed-method transdisciplinary research.

Dr. Louise Crabtree is a senior research fellow at Western Sydney University's Institute for Culture and Society (ICS), and the Institute's Director of Engagement. Her research focuses on the social, ecological, and economic sustainability of community-driven housing developments in Australia, the uptake of housing innovation in practice and policy, complex adaptive systems theory in urban contexts, and on the interfaces between sustainability, property rights, institutional design, and democracy. Her research often utilizes participatory research methods.

Ashley Douglas possesses knowledge and expertise using Geographic Information System (GIS) software for modeling air pollutant distribution, and the potential land-use parameters that may influence air pollutant concentrations. Ashley's recent work aims to determine the broad-scale associations between air pollutants and urban forestry.

Robert Dyball lectures in and convenes the Human Ecology program at the Fenner School of Environment and Society at The Australian National University. He is also a visiting professor at the University of the Philippines Los Baños College of Human Ecology, President of the Society for Human Ecology (SHE), and chair of the Human Ecology Section of the Ecological Society of America (ESA). Robert is the editor of SHE's journal *Human Ecology Review*, and, with Barry Newell, the coauthor of *Understanding Human Ecology: A Systems Approach to Sustainability*.

Dena Fam is a research director working in the Resource Futures area of the Institute for Sustainable Futures and the Centre for Management and Organisational Studies at UTS. Her consulting and research experience has spanned sociocultural, institutional, and technological aspects of water and sewage management. Dena was lead editor on the foundational transdisciplinary text *Transdisciplinary Research and Practice for Sustainability Outcomes*.

Professor Katherine Gibson is internationally known for her research on rethinking economies as sites of ethical action. She trained as a human geographer with expertise in political economy and, with her collaborator for over 30 years, the late Professor

Julie Graham, developed a distinctive approach to economic geography drawing on feminism, post-structuralism, and action research. The diverse economies research program they initiated has become a vibrant subfield of study within the social sciences.

Stephen Healy is a senior research fellow at ICS. His research has concentrated on the relationship between economy, subjectivity, and the enactment of new economic-socialities exploring various topics, including health-care reform policy, cooperative and regional development, and the solidarity economy movement. In each instance, his abiding concern has been to apply insights from Marxian and psychoanalytic theory to understand the desires, fantasies, and anxieties that compose the restive human subject.

Dr. Peter Irga is an internationally recognized expert in indoor air pollution and the main technologies and protocols used for air pollution monitoring. He has specialist knowledge of pathogenic fungal spores and contaminated buildings. (ORCID 0000-0001-5952-0658)

Dr. Thomas Lee is a senior lecturer in the School of Design at UTS. His research focuses on the aesthetic, poetic, and narrative dimensions of technology, materials, and spaces. He has published widely on the work of Peter Sloterdijk, Steven Connor, and Sianne Ngai, and is currently the Director of the Master of Design. He also writes narrative fiction.

Dr. Abby Mellick Lopes is a senior lecturer in design and a member of the ICS at Western Sydney University. Abby's research focuses on the relationship between design and social arrangements to support the transition to more sustainable cultures and economies. She collaborates with academic, industry, and government partners in engaged research projects, and publishes on sustainable design and transdisciplinarity.

Dr. Emma Power is an urban cultural geographer at Western Sydney University's ICS. Her research investigates the interconnection between housing governance and cultures of home through analysis of the politics of care, aging, and housing security. Other research examines companion animals and community making, and the governance of companion animals in urban Australia.

Jason Prior is an associate professor, research director, and associate director of the Postgraduate Program at the Institute for Sustainable Futures at UTS. Jason's research focuses on processes of spatial governance through a range of techniques, including law, architecture, property rights, planning, and environmental management. His most recent collaboration in transdisciplinary research teams examines the relationship between built environments, well-being, chronic illness, and aging.

Andhika Riyadi is an assistant researcher in the Development Studies Postgraduate Program at Bandung Institute of Technology, Indonesia. He obtained his master's degree in development studies from the program in 2016. His areas of research are in science and democracy, science in international cooperation, and actor–network theory.

Wulan Sari is an assistant researcher in the Development Studies Postgraduate Program at Bandung Institute of Technology, Indonesia. She obtained her master's degree in development studies from the program in 2018. Her areas of research are in human ecology, spatial planning, green settlement, and actor–network theory.

Susan Stewart is a senior lecturer in the School of Design at UTS. Her research looks at sustainability and social innovation, and design as an (often-wayward and unpredictable) agent of change. Her current work mobilizes practice theory, philosophies of technology, and actor–network theory to describe contexts for design, and to explore motivations for and barriers to change.

Daniel Stokols is Chancellor's Professor Emeritus at the University of California, Irvine (UCI), and served as founding dean of UCI's School of Social Ecology. His research spans the fields of social ecology, environmental and ecological psychology, public health, and transdisciplinary team science. He authored *Social Ecology in the Digital Age* (2018) and coauthored the National Academy of Sciences report on *Enhancing the Effectiveness of Team Science* (2015).

Dr. Nic Surawski is a lecturer in Environmental Engineering at UTS with research expertise on the physicochemical processes in the environment. Having investigated biologically derived air pollutants, combustion processes occurring in the environment also constitute a key research focus of his. (ORCID 0000-0003-2584-1044)

Dr. Fraser Torpy is a senior lecturer whose research focuses on the relationship between plants and urban environmental quality. Currently, his work emphasizes several aspects related to green infrastructure and urban greening. (ORCID 0000-0002-9137-6948)

Rachael Wakefield-Rann is a PhD candidate and research consultant at the Institute for Sustainable Futures at UTS. Her interdisciplinary research focuses on the role of social practices in creating healthy and sustainable indoor living environments. Her research aims to improve understanding of the social and material dynamics that influence how microbes, chemicals, and other environmental factors interact to contribute to polluted indoor environments.

Sonny Yuliar is a senior lecturer in the Development Studies Postgraduate Program at Bandung Institute of Technology, Indonesia. He obtained his PhD in systems engineering in 1996 from the Research School of Information Sciences and

Engineering at The Australian National University, and was a member of the Social and Humanity Commission of the National Research Council between 2005 and 2011. His areas of research include science, technology, and society; actor–network theory; technological innovation and sustainable environments; information and communications technology and social changes; and science policy and democracy.

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