

Assoc Professor. Ruth Lane  
Human Geography Anthropol & Devel Studies  
Email: Ruth.Lane@monash.edu



## Employment

### Associate Professor

Human Geography Anthropol & Devel Studies  
MONASH UNIVERSITY  
12 Jul 2010 → present

## Research outputs

### Household sustainability labour and the gendering of responsibility for low waste living

Lindsay, J., Reynolds, D. O., Arunachalam, D., Raven, R. P. J. M. & Lane, R., 20 Feb 2024, (Accepted/In press) In: *Sociology*. 22 p.

### Inputs, outputs and churn: why some products and materials don't move through

Lane, R., 2023, In: *Journal of Cultural Economy*. 16, 4, p. 615-621 7 p.

### Pro-social concerns characterise landlords' energy efficiency retrofit behaviour: evidence and implications for energy efficiency policy in Victoria, Australia

Lang, M., Zhao, K., Lane, R. & Raven, R., 2023, (Accepted/In press) In: *International Journal of Housing Policy*. 23 p.

### Responsibility and innovation for low waste and circular economy transitions: what roles for households?

Lane, R., Kronsell, A., Reynolds, D., Raven, R. & Mannich, C., 2023, (Accepted/In press) In: *Critical Policy Studies*. 21 p.

### Energy efficiency in the private rental sector in Victoria, Australia: when and why do small-scale private landlords retrofit?

Lang, M., Lane, R., Zhao, K. & Raven, R., Jun 2022, In: *Energy Research & Social Science*. 88, 13 p., 102533.

### Bread baking, food growing, and bicycle riding: practice memories and household consumption during the COVID-19 lockdowns in Melbourne

Lindsay, J., Lane, R., Raven, R. & Reynolds, D., 2022, In: *Sustainability: Science, Practice, and Policy*. 18, 1, p. 466-482 17 p.

### Coastal wetland management in the Great Barrier Reef: Farmer perceptions

Oza, T. M., Lane, R., Adame, M. F. & Reef, R., Nov 2021, In: *Geographical Research*. 59, 1, p. 537-553 17 p.

### Households in sustainability transitions: a systematic review and new research avenues

Raven, R., Reynolds, D., Lane, R., Lindsay, J., Kronsell, A. & Arunachalam, D., Sept 2021, In: *Environmental Innovation and Societal Transitions*. 40, p. 87-107 21 p.

### Systematic review: Landlords' willingness to retrofit energy efficiency improvements

Lang, M., Lane, R., Zhao, K., Tham, S., Woolfe, K. & Raven, R., 20 Jun 2021, In: *Journal of Cleaner Production*. 303, p. 1-17 17 p., 127041.

### Everyday life after downshifting: consumption, thrift, and inequality

Lindsay, J., Lane, R. & Humphery, K., Aug 2020, In: *Geographical Research*. 58, 3, p. 275-288 14 p.

**New consumption geographies: Introduction to the special section**

Lane, R. & Mansvelt, J., 28 Mar 2020, In: Geographical Research. 58, 3, 7 p., GEOR12410.

**Conclusion: Collective Conservation Practice in Rural-Amenity Landscapes**

Cooke, B. & Lane, R., 2020, *Making Ecologies on Private Land: Conservation practice in rural amenity landscapes*. 1 ed. United Kingdom: Palgrave Pivot

**Downshifting to care: The role of gender and care in reducing working hours and consumption**

Lane, R., Arunachalam, D., Lindsay, J. & Humphery, K., 2020, In: Geoforum. 114, p. 66-76 11 p.

**Introduction**

Cooke, B. & Lane, R., 2020, *Making Ecologies on Private Land: Conservation Practice in Rural-Amenity Landscapes*. Cooke, B. & Lane, R. (eds.). 1 ed. Switzerland: Palgrave Pivot, p. 1-20 20 p.

**Making ecologies on private land: Conservation practice in rural-amenity landscapes**

Cooke, B. & Lane, R., 2020, Cham Switzerland: Palgrave Pivot. 125 p. (Palgrave Pivots in the Social Sciences)

**Municipal recycling performance in Victoria, Australia: results from a survey of local government authorities**

Agarwal, P., Werner, T. T., Lane, R. & Lamborn, J., 2020, In: Australasian Journal of Environmental Management. 27, 3, p. 294-308 15 p.

**Book Review: Land Use in Australia: Past, Present and Future, Richard Thackway, editor, ANUeVIEW, Canberra, 2018, xxviii + 291 pp, ISBN: 9781921934414 (print) 9781921934421 (online)**

Lane, R., 15 Oct 2018, In: Geographical Research. 3 p.

**"Slowing" and "narrowing" the flow of metals for consumer goods: evaluating opportunities and barriers**

Dominish, E., Retamal, M. L., Sharpe, S., Lane, R., Rhamdhani, M. A., Corder, G., Giurco, D., Florin, N. & Santos, D. E., 5 Apr 2018, In: Sustainability. 10, 4, 22 p., 1096.

**Plant-Human Commoning: Navigating Enclosure, Neoliberal Conservation, and Plant Mobility in Exurban Landscapes**

Cooke, B. & Lane, R., 2018, In: Annals of the American Association of Geographers. 108, 6, p. 1715-1731 17 p., AN-2017-0588.R2.

**Unsustainable trajectories of domestic information technology use in Australia: Exploring diversity and the life course**

Lane, R., Follett, K. & Lindsay, J. M., 2018, In: The Geographical Journal. 184, 4, p. 357-368 12 p., GJ-RP-2017-90.R2.

**What role for the social enterprises in the circular economy?**

Lane, R. & Gumley, W. S., 2018, *Unmaking Waste in Production and Consumption: Towards the Circular Economy*. Crocker, R., Saint, C., Chen, G. & Tong, Y. (eds.). 1 ed. Bingley UK: Emerald Group Publishing Limited, p. 143-157 15 p.

**Australian Opportunities in a Circular Economy for Metals: Findings of the Wealth from Waste Cluster.**

Dominish, E., Lane, R., Giurco, D., Florin, N., Corder, G., Golev, A., Rhamdhani, M. A., Reck, B. K., Graedel, T. E., Sharpe, S., Edwards, M., Benn, S. & Brooks, G., 17 Nov 2017, Wealth from Waste Cluster. 33 p.

**Governance and risk-value constructions in closing loops of rare earth elements in global value chains**

Machacek, E., Richter, J. L. & Lane, R., 25 Oct 2017, In: Resources. 6, 4, 25 p., 59.

**The interaction of risk allocation and governance arrangements in innovative urban stormwater and recycling projects**

Lane, R., Bettini, Y., McCallum, T. & Head, B., 1 Aug 2017, In: Landscape and Urban Planning. 164, p. 37-48 12 p.

**Adaptations Assessment on the impacts of flooding under current condition and climate change scenario, case study: Centini Village, Indonesia**

Pamungkas, A., Bekessy, S. A. & Lane, R., Aug 2017, In: *Tataloka*. 19, 3, p. 163-174 12 p.

**Modelling in-use stocks and spatial distributions of household electronic devices and their contained metals based on household survey data**

Zhu, X., Lane, R. & Werner, T. T., 1 May 2017, In: *Resources, Conservation and Recycling*. 120, p. 27-37 11 p.

**A material lens on socio-technical transitions: The case of steel in Australian buildings**

Santos, D. E. & Lane, R., 5 Apr 2017, In: *Geoforum*. 82, p. 40-50 11 p.

**An Introduction to Sustainability: Environmental, Social and Personal Perspectives, Second Edition**

Mulligan, M., Buxton, M., Lane, R., Neave, M. & Richardson, A., 1 Jan 2017, Taylor & Francis. 316 p.

**Australia and New Zealand Recycling Platform**

Lane, R., Aug 2016, Australian Government Department of Environment and Energy.

**Mapping, Characterising and Evaluating Collection Systems and Organisations: Final Report**

Lane, R., Gumley, W. S. & Santos, D. E., 7 Dec 2015, Melbourne VIC Australia: Monash University. 59 p.

**Diverse economies of urban mining in Australia**

Lane, R., 2015, In: *Society and Space Open Site*. p. -

**How do amenity migrants learn to be environmental stewards of rural landscapes?**

Cooke, B. & Lane, R., 2015, In: *Landscape and Urban Planning*. 134, p. 43 - 52 10 p.

**Re-thinking rural-amenity ecologies for environmental management in the Anthropocene**

Cooke, B. & Lane, R., 2015, In: *Geoforum*. 65, p. 232 - 242 11 p.

**Rethinking waste**

Lane, R. & Mulligan, M. J., 2014, *An Introduction to Sustainability: Environmental, Social and Personal Perspectives*. Mulligan, M., Buxton, M., Lane, R., Neave, M. & Richardson, A. (eds.). Abingdon Oxon UK: Routledge, p. 251 - 265 15 p.

**Understanding the dynamic character of value in recycling metals from Australia**

Lane, R., 2014, In: *Resources*. 3, 2, p. 416 - 431 16 p.

**Vulnerability modelling to improve assessment process on community vulnerability**

Pamungkas, A., Bekessy, S. A. & Lane, R., 2014, In: *Procedia: Social and Behavioral Sciences*. 135, p. 159 - 166 8 p.

**Stewardship of things: the radical potential of product stewardship for re-framing responsibilities and relationships to products and materials**

Lane, R. & Watson, M., 2012, In: *Geoforum*. 43, p. 1254 - 1265 12 p.

**The EPBC Act and Best Practice EIA: A review of international approaches and possible directions for Australia**

Lane, R., Mudd, G. M. & Gumley, W. S., 2012, Commonwealth Department of Sustainability, Environment, Water, Population and Communities.

**Conclusion: tackling the 'missing scale' in environmental policy**

Lane, R. & Gorman-Murray, A., 2011, *Material Geographies of Household Sustainability*. Lane, R. & Gorman-Murray, A. (eds.). Farnham Surrey UK: Ashgate Publishing Limited, p. 217-224 8 p.

**Introduction**

Lane, R. & Gorman-Murray, A., 2011, *Material Geographies of Household Sustainability*. Lane, R. & Gorman-Murray, A. (eds.). Farnham Surrey England: Ashgate Publishing Limited, p. 1-16 16 p.

### **Mapping geographies of reuse in Sheffield and Melbourne**

Watson, M. & Lane, R., 2011, *Material Geographies of Household Sustainability*. Lane, R. & Gorman-Murray, A. (eds.). Farnham Surrey England: Ashgate Publishing Limited, p. 133-155 23 p.

### **Material geographies of household sustainability**

Lane, R. & Gorman-Murray, A., 2011, Surrey UK: Ashgate Publishing Limited. 239 p.

### **Remaking home: the reuse of goods and materials in Australian households**

Horne, R., Maller, C. & Lane, R., 2011, *Material Geographies of Household Sustainability*. Lane, R. & Gorman-Murray, A. (eds.). Farnham Surrey England: Ashgate Publishing Limited, p. 89 - 111 23 p.

### **The waste commons in an emerging resource recovery waste regime: Contesting property and value in Melbourne's hard rubbish collections**

Lane, R., 2011, In: *Geographical Research*. 49, 4, p. 395 - 407 13 p.

### **Governmentality and Conservation**

Lane, R., 2010, *Encyclopedia of Geography*. Warf, B. (ed.). 1st ed. Thousand Oaks CA USA: SAGE Publications Ltd, Vol. 3. p. 1359-1360 2 p.

### **Reef recollections oral history project**

Lane, R., 2009, Great Barrier Reef Marine Park Authority.

### **Routes of reuse of second-hand goods in Melbourne households**

Lane, R., Horne, R. & Bicknell, J., 2009, In: *Australian Geographer*. 40, 2, p. 151 - 168 18 p.

### **Understanding farmers' strategic decision-making processes and the implications for biodiversity conservation policy**

Farmar-Bower, Q. & Lane, R., 2009, In: *Journal of Environmental Management*. 90, 2, p. 1135 - 1144 10 p.

### **Museum outreach programs promoting a sense of place**

Lane, R., Wills, J. & Vanclay, F., 2008, *Making Sense of Place: Exploring Concepts and Expressions of Place through Different Senses and Lenses*. Vanclay, F., Higgins, M. & Blackshaw, A. (eds.). Canberra ACT Australia: National Museum of Australia Press, p. 279 - 287 9 p.

### **Vernacular heritage and evolving environmental policy in Australia: Lessons from the Murray-Darling Outreach Project**

Lane, R., Wills, J., Vanclay, F. & Lucas, D., 2008, In: *Geoforum*. 39, 3, p. 1308 - 1320 12 p.

### **Careers in the environment in Australia: surveying environmental jobs**

Thomas, I., Lane, R., Ribon-Tobon, L. & May, C., 2007, In: *Environmental Education Research*. 13, 1, p. 97-117 21 p.

### **Four-wheel drivescapes: embodied understandings of the Kimberley**

Waite, G. & Lane, R., 2007, In: *Journal of Rural Studies*. 23, 2, p. 156 - 169 14 p.

### **Inalienable places. Self-drive Tourists in Northwest Australia**

Lane, R. & Waite, G., 2007, In: *Annals of Tourism Research*. 34, 1, p. 105 - 121 17 p.

### **Museum outreach programs to promote community engagement in local environmental issues**

Lane, R., Vanclay, F., Wills, J. & Lucas, D., 2007, In: *Australian Journal of Public Administration*. 66, 2, p. 159 - 174 16 p.

### **Committing to Place: museum outreach as NRM extension**

Vanclay, F., Lane, R., Lucas, D., Wills, J. & Henry, S., 2006, *Practice change for sustainable communities: Exploring footprints, pathways and possibilities: APEN 2006 International Conference*. Petheren, R. J. & Johnson, R. C. (eds.). Online: The Regional Institute Ltd, p. 1 - 4 4 p.

**Land and Water Australia: rapporteur for expert workshop on NRM issues in peri-urban regions**  
Lane, R., 2006, Land and Water Australia.

**Learning conservation: the role of conservation covenants in landscape redesign at Project Hindmarsh, Victoria**  
Harrington, C., Lane, R. & Mercer, D., 2006, In: Australian Geographer. 37, 2, p. 187 - 209 23 p.

An introduction to Australian case studies of integration in natural resource management (NRM)  
Rammer, G., Mobbs, C., Lane, R., Dovers, S. & Curtis, A., 1 Jan 2005, In: Australasian Journal of Environmental Management. 12, SUPPL.1, p. 3-4 2 p.

**'Committing to place' at the local scale: the potential of youth education programs for promoting community participation in regional natural resource management**

Lane, R., Lucas, D., Vanclay, F., Henry, S. & Coates, I., 2005, In: Australian Geographer. 36, 3, p. 351 - 367 17 p.

"Committing to place" and evaluating the higher purpose: Increasing engagement in natural resource management through museum outreach and educational activities

Vanclay, F., Lane, R., Wills, J., Coates, I. & Lucas, D., 1 Dec 2004, In: Journal of Environmental Assessment Policy and Management. 6, 4, p. 539-564 26 p.

Irrigated agriculture and place-making in the East Kimberley

Lane, R., 1 Mar 2004, In: Australian Geographer. 35, 1, p. 77-94 18 p.

**The boundaries of nature tourism**

Waitt, G., Lane, R. & Head, L., 1 Jan 2003, In: Annals of Tourism Research. 30, 3, p. 523-545 23 p.

**Authenticity in tourism and native title: Place, time and spatial politics in the east Kimberley**

Lane, R. & Waitt, G., 2001, In: Social and Cultural Geography. 2, 4, p. 381-405 25 p.

**Oral histories and scientific knowledge in understanding environmental change: A case study in the Tumut region, NSW**

Lane, R., 1 Jan 1997, In: Australian Geographical Studies. 35, 2, p. 195-205 11 p.

## Activities

**Australian Circular Economy Hub (External organisation)**

Ruth Lane (Member)

1 Sept 2023 → 31 Dec 2024

**International Workshop on Household Innovation and Agency in Sustainability Transitions**

Ruth Lane (Organiser), Rob Raven (Organiser) & Jo Lindsay (Organiser)

26 Oct 2022 → 28 Oct 2022

**Expert advice to Circular Hub**

Ruth Lane (Fellow)

1 Sept 2022 → 1 Sept 2023

**Transformation of waste management practices and policies in South Asia during and after the COVID-19 pandemic: Impacts on gender equality and sustainability**

Ruth Lane (Fellow)

6 Jun 2021

**Australian Circular Economy Hub: Circularity Metrics Working Group**

Ruth Lane (Fellow)

2 Mar 2021

**NESP Marine Biodiversity Hub Project Microplastics in the Australian Marine Environment (2020) Roundtable Workshop**  
Ruth Lane (Fellow)  
27 Oct 2020

**Submission on the Victorian Circular Economy Discussion Paper**  
Ruth Lane (Fellow), Julian Yates (Contributor) & Carl Grodach (Contributor)  
31 Aug 2019

**Victorian Marine and Coastal Council (External organisation)**  
Ruth Lane (Member)  
28 Feb 2019 → 3 Dec 2020

**New Consumption Geographies**  
Ruth Lane (Organiser)  
13 Jul 2018

**Joint Conference of the International-Geographical-Union/Institute-of-Australian-Geographers/New-Zealand-Geographical-Society 2018**  
Ruth Lane (Organiser)  
Jun 2018

**Draft National Hazardous Waste data and reporting standards**  
Wayne Gumley (Fellow) & Ruth Lane (Fellow)  
2016

**Submission on the Discussion Paper "Managing e-waste in Victoria: Starting the Conversation"**  
Ruth Lane (Fellow), Wayne Gumley (Fellow), Artem Golev (Fellow) & Glen Corder (Fellow)  
2015

**Submission on The National Television and Computer Recycling Scheme - Operational Review**  
Artem Golev (Fellow), Glen Corder (Fellow) & Ruth Lane (Fellow)  
Nov 2014

## **Press/Media**

**A Sustainable Future**  
Ruth Lane, Megan Farrelly, Rob Raven & Christopher Nash  
8/10/20  
1 Media contribution

**Bike kitchens: the community-run repair workshops that help build a culture of cycling**  
Simon Batterbury, Alejandro Manga, Mattias Kowasch & Ruth Lane  
4/01/22  
1 Media contribution

**Bin-shaming: the fine line between recycling education and community alienation**  
Ruth Lane  
25/11/20 → 27/11/20  
3 Media contributions

**Bush block heroes conserve state's wild places**  
Ruth Lane & Benjamin Cooke  
3/10/20

2 Media contributions

**Households find low waste living challenging. Here's what needs to change**

Rob Raven, David Oro Reynolds, Jo Lindsay & Ruth Lane

23/02/23 → 26/02/23

2 Media contributions

**Les ateliers d'autoréparation du vélo et l'enseignement de la vélonomie**

Simon Batterbury, Alejandro Manga, Mattias Kowasch & Ruth Lane

7/04/22

1 Media contribution

**Plastic Bag Ban**

Ruth Lane

2/08/18

1 Media contribution

**The role of reuse within the circular economy**

Ruth Lane & Omer Soker

10/11/20

1 Media contribution

**War on Waste documentary series**

Ruth Lane

2/02/18

1 Media contribution

**What a Week!**

Ruth Lane

20/01/18

1 Media contribution

**What motivates landlords to retrofit rental properties for energy efficiency?**

Michaela Lang, Rob Raven & Ruth Lane

18/08/22

1 Media contribution

**proposed new waste-to-energy plants for Victoria**

Ruth Lane

12/09/19

1 Media contribution

## **Projects**

**A3.2: Better Regulatory Frameworks for Water Sensitive Cities**

Hodge, G., Campbell, C., Freiberg, A., Harris, E., Lane, R. & O'Connor, P.  
Cooperative Research Centres Association (CRC)

1/08/12 → 30/06/16

**Analysis of Wealth from Waste Household Survey Data**

Lane, R.

Australia and New Zealand Recycling Platform Limited

5/10/16 → 12/10/16

**BC-GRIP Improving Victoria's rental housing energy performance**

Lang, M., Lane, R., Raven, R., Zhao, K., Smith, L. & Jorgensen, B.

3/01/18 → 25/03/21

**Household innovation and the transition to the low waste city**

Lane, R., Lindsay, J., Raven, R., Arunachalam, D. & Kronsell, A.  
1/01/20 → 31/12/23

**Investigating Innovative Waste Economies: redrawing the circular economy**

Hawkins, G., Healy, S., Mellick Lopes, A. & Lane, R.  
1/05/21 → 30/04/24

**IIWE: Investigating Innovative Waste Economies: redrawing the circular economy**

Hawkins, G., Healy, S., Mellick Lopes, A. & Lane, R.  
16/08/21 → 15/08/24

**Mapping, Characterising and Valuing the Resource for Recycling and evaluating collection Systems**

Lane, R., Gumley, W., Mudd, G. & Zhu, X.  
CSIRO - Commonwealth Scientific and Industrial Research Organisation  
2/09/13 → 2/09/16

**Measuring the benefits of reuse in the circular economy**

Lane, R., Grodach, C., Healy, S. & Soker, O.  
8/10/20 → 30/06/24

**NESP2\_IP5.02 – Waste Impact Management Research**

Lane, R., Schandl, H., Kaufman, S., Baynes, T., Lu, Y., Wiedmann, T., Kaksonen, A. H., Boxall, N., Cheng, K. Y., Vince, J., Zaman, A., Minnuno, R., Tobin, S. & Wilson, A.  
University of New South Wales (UNSW)  
1/07/22 → 30/03/24