

Katharine Legun
Senior Lecturer in Sociology
Researcher, Centre for Sustainability
University of Otago

Education

- 2013 Ph.D. Sociology, University of Wisconsin-Madison.
Dissertation: "A Club Apple Society: What this New Economic organization Says about the Nature of Markets" Committee: Michael Bell (Chair), Jane Collins, Jess Gilbert, Joe Conti, Keith Woodward
Qualifying Exams: Environmental Sociology, Economic Sociology
- 2008 M.A. Sociology, University of British Columbia.
- 2005 B.A. Sociology, University of British Columbia.

Current Position

- 2019- Senior Lecturer (Confirmed), Department of Sociology, Gender Studies and Criminology, and Research Affiliate at the Centre for Sustainability University of Otago, New Zealand.
- 2013-19 Lecturer (Confirmed), Department of Sociology, Gender and Social Work, and Research Affiliate at the Centre for Sustainability University of Otago, New Zealand.

Publications

Peer Reviewed Journal Articles and Book Chapters

- 2019 Hale, James, **Legun, Katharine** and Hugh Campbell. "Social sustainability indicators as performance" *Geoforum*. 103, 47-55
- 2018 **Legun, Katharine**. "Securing the Future of Apple Production" for *The New Biological Economy: How New Zealanders are Creating Value from the Land* in Pawson and the Biological Economies Research Team (eds), Auckland: Auckland University Press.
- 2018 Burch, Karly, **Legun, Katharine** and Hugh Campbell. "Not Defined by the Numbers: Distinction, Dissent and Democratic Possibilities in Debating the Data" in Forney, Rosin and Campbell (eds) *Agri-environmental governance as an assemblage: multiplicity, power, and transformation*, Routledge
- 2018 **Legun, Katharine** and Michael Bell. "Environmental Sociology" in Javier Trevino (ed) *Investigating Social Problems (2nd Ed)*. Thousand Oaks, CA: SAGE
- 2018 **Legun, Katharine** and Marion Sautier. "Sustainability programs and deliberative democracy: the case of sustainable winegrowing in New Zealand," *Agriculture and Human Values*, 35(4), 837-852

- 2017 Sautier, Marion, **Legun, Katharine**, Campbell, Hugh, and Chris Rosin. Sustainability: a tool for governing wine production in New Zealand? *Journal of Cleaner Production*, 179, 347-356
- 2017 Rosin, Chris, **Legun, Katharine**, Sautier, Marion and Hugh Campbell. From Compliance to Co-Production: emergent forms of agency in Sustainable Wine Production in New Zealand. *Environment and Planning A*, 49(12), 2780-2799
- 2017 **Legun, Katharine**. Desires, Sorted: Massive Modern packing Lines in an Era of Affective Food Markets. *Journal of Rural Studies*, 52, 110-117
- 2017 Alrøe, Hugo F., Sautier, Marion, **Legun, Katharine**, Whitehead, Jay, Noe, Egon, Moller, Henrik, and Jon Manhire. Performance versus Values in Sustainability Transformation of Food Systems. *Sustainability* 9(3): 332-363
- 2016 **Legun, Katharine**, and Michael Bell. The second middle: Conducers and the agrifood economy. *Journal of Rural Studies*, 48, 104-114
- 2016 **Legun, Katharine**. "Ever-Redder Apples: How Aesthetics Shape the Biology of Markets." In Le Heron, Campbell, Marsden and Carolan, (eds.) *Biological Economies: Experimentation and the politics of agri-food frontiers*. Routledge
- 2016 de Olde, Evelien. ... **Legun, Katharine** ... Manhire, Jon. When experts disagree: The need to rethink indicator selection for assessing sustainability of agriculture. *Environment, Development & Sustainability*: 1-16
- 2015 **Legun, Katharine**. Tiny trees for trendy produce: Dwarfing technologies as assemblage actors in orchard economies. *Geoforum*, 65, 314-322
- 2015 **Legun, Katharine**. Club apples: a biology of markets built on the social life of variety. *Economy and Society*, 44(2): 293-315
- 2014 Bell, Michael and **Katharine Legun**. "Environmental Sociology" in Javier Trevino (ed) *Investigating Social Problems*. Thousand Oaks, CA: SAGE
- 2011 **Legun, Katharine**. Cultivating Institutions: Organic Agriculture and Integrative Economic Choice. *Society & Natural Resources: An International Journal*, 24(5), 455-468

Editorial

- ... **Legun, Katharine**, Keller, Julie, Bell, Michael and Michael Carolan. (Under contract, under review, scheduled publication 2019) *Cambridge Handbook of Environmental Sociology*, Cambridge University Press
- 2017 **Legun, Katharine** and Matthew Henry. Introduction to the special issue on the post-human turn in agri-food studies: Thinking about things from the office to the page. *Journal of Rural Studies*, 52: 77-80

Manuscripts in press or in preparation

- ... Hale, James, **Legun, Katharine**, and Hugh Campbell. "Accounting for accountabilities: Shaping Capacity through Participatory Governance Design in NZ Water Networks," revised and resubmitted, *Journal of Rural Studies*
- ... **Legun, Katharine** and Abbi Virens "What is a post-human or more-than-human approach, and what is it trying to do? Exploring the Interventions offered by Actor-Network Theory, Assemblage Theory, and New Materialisms" prepared for inclusion in Legun, Keller, Carolan and Bell (eds) the Cambridge Handbook of Environmental Sociology
- ... **Legun, Katharine** and Mark Vicol "Trouble brewing? Cooperatives and market making in the NZ hop industry"

Selected Recent Conference Participation

- 2018 **Legun, Katharine**, Fairbairn, Madeleine, and Zenia Kish. Special session organizers, "Techno-politics in Agriculture and Food Under (and After?) Capitalism" presented at the International Sociological Association Congress, Toronto, Canada
- 2017 **Legun, Katharine**. Biologies/Varieties/ Plant-power: the creative economic work of apples, tomatoes, and hops" presented at Valuing Life: Measurements, Stakes and Implications, Wageningen, Netherlands
- 2016 **Legun, Katharine**, Sautier, Marion and Hugh Campbell. "The Side-Effects of Sustainability Audits" presented at the International Rural Sociological Association meetings, Toronto, Canada
- 2016 **Legun, Katharine**. "Sorted Stuff and Foodie Filters: Making Aesthetics for the Modern Food Market " presented at the International Rural Sociological Association meetings, Toronto, Canada
- 2015 **Legun, Katharine**. "Tiny Trees for Trendy Produce: Technologies of Customisation and Flexible Specialization in Modern Apple Orchards" presented in a regular session at the American Sociological Association, Chicago, USA.
- 2015 **Legun, Katharine**. "Club Apples and Plant-Power in Future Food Economies" presented at the Association of American Geographers, Chicago, USA.
- 2014 **Legun, Katharine**. "Massive Modern Packing Lines in an Era of Affected Food Markets" presented at Agri-Food XXI. Sydney, Australia

Grants, Awards, and Funding

- 2018-2023 Otago Primary Investigator, The Ministry for Businesses, Innovation and Employment (MBIE, NZ), "Data informed decision making and automation in orchards and vineyards," (subcontract value: \$1,067,473, grant value: 16.8M)
- 2018 Otago Primary Investigator, AgriBusiness Development Group, "Sustainability Analysis of the New Zealand Kiwifruit Industry" (contract value: \$43,478)
- 2014-2018 Social Pillar Leader, The Ministry for Businesses, Innovation and Employment (MBIE, NZ), "Sustainability Dashboard Project" (<http://www.nzdashboard.org.nz>), (subcontract value: \$430,243, grant value: 16M)
- 2017 Otago CALT Grant, "Environmental literacy, global perspective and social responsibility: key learning-outcomes?" Assessing the application of graduate student attributes across nine divisions at Otago, in collaboration with 17 staff members (\$3,000)
- 2015 University of Otago (NZ) Research Grant "Club Apples: Co-operatively Owned Patented Apple Varieties in an International Context" (\$5,315)
- 2012-2013 National Science Foundation (USA), Doctoral Dissertation Improvement Grant, "A Club Apple Society: What this New Economic Organization says about the Nature of Markets" (\$15,458)
- 2009 -2012 Social Sciences and Humanities Research Council (Canada), Doctoral Fellowship, "Cultivating Institutions: Relationships between landscapes and the organization of economic markets" (\$60,000)
- 2012 International Sociological Association RC02 "Economy and Society", Graduate Student Paper Award, "A Club Apple Society: The Biosocial Impacts of Economic Institutions and Materiality of Markets" (\$500)

Teaching

Main Areas: Social Theory, Environmental Sociology, Science and Technology Studies

- 2018 Lecturer and Course Coordinator for SOCI309: Science, Technology and Post-Capitalist Futures - 3rd year undergraduate, Otago
- 2013-annually Lecturer and Course Coordinator for SOCI302: Theories of Social Power - 3rd year undergraduate, Otago
- 2015- annually Lecturer and Course Coordinator for SOCI208: Environmental Sociology - 2nd year undergraduate, Otago
- 2014 Lecturer and Course Coordinator for SOCI419: Environmental Sociology - graduate, Otago
- 2014 - annually Co-teacher for ENV111: Environment and Society - 1st year undergraduate, Otago
- 2014 – 2016 Co-teacher for SOCI202: Sociological Theory - 2nd year undergraduate, Otago
- 2017 – annually Co-teacher for MFCO222: Science, Technology and Society - 2nd year undergraduate, Otago

Supervision

PhD	Abbigale Virens (primary supervisor, current) Rudi Kresna (primary supervisor, current) Katharine Cresswell Riol (primary supervisor, current) Karly Burch (co-supervisor, graduated) Erika Szymanski (co-supervisor, graduated)
MA	Giverny Forbes (co-supervisor, present) Elizabeth Simmons (primary supervisor, graduated) Madeleine Hall (co-supervisor, graduated)

Service and Outreach

2018–present	Board Member, Science Communication Minor, University of Otago
2018–present	Executive Committee, ISA RC-40: Research Committee on Agriculture and Food, International Sociological Association
2017–present	Australasian regional representative, RC-40: Research Committee on Agriculture and Food, International Sociological Association
2017–present	Executive Committee Member, Sociological Association of Aotearoa New Zealand
2017	Panel Organizer, Environmental Responsibility at the University, Dec 9 th , University of Otago, in collaboration with Dr Manuel Vallee (Auck),
2017	Workshop Mentor, Agrifood XXIV Preconference Workshop, Nov 28-30 th , Bandung, Indonesia
2013–2015	Department Seminar Committee, Department of Sociology, Gender, Social Work, University of Otago
2015	Conference Committee, Agri-food 2015, Queenstown, NZ
2015–2017	Humanities Representative, Tertiary Education Union
2014	Guest on radio show, “Culture Jamming” Dunedin 91fm
2014	Guest on radio show, “Sustainable Lens,” Dunedin 105.4fm

Invited Talks, Seminars, and Workshops

2019	Visiting scholar, Collaborative Research Centre, Technische Universität Berlin
2018	Visiting scholar roundtable, Science & Justice Research Centre, University of California, Santa Cruz, USA
2018	Seminar, Department of Sociology, University of Victoria, Canada
2017	Talk, Youth for SDGs, ‘Know your Goals, Special Lecture on Sustainable Development Goals,’ University of Otago, NZ
2017	Seminar, Environmental Change Institute, University of Oxford, UK
2017	Invited workshop participation, Anthropology, University of Amsterdam, NL
2015	Lecture, Department of Geography, Massey University, NZ

Reviews

- 2011 -present Reviews provided for *Society and Natural Resources*, *Journal of Rural Studies*, *Human Ecology Review*, *Gastronomica*, *Agriculture and Human Values*
- 2016 Review provided for *Assembling Neoliberalism*, Higgins and Larner (eds) NY: Palgrave