



Discipline of Geography and Planning Research Report 2022



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*Photo on the Front cover by Associate Professor Donna Houston.

Head of Discipline Report

Associate Professor Donna Houston



The Discipline of Geography and Planning in the Macquarie School of Social Sciences is a leading centre of geographical and planning research. In 2021 Geography was ranked in the top 100 geography departments in the world (QS) and equal 4th in Australia, our research has been assessed as ‘world standard’ (Excellence in Research Australia). Researchers in Geography and Planning conduct leading-edge research in national and international contexts and make key theoretical and practical contributions to understanding how social, cultural, economic, and political elements interplay to shape the world around us.

We are deeply committed to making a difference through applied and socially engaged research. With the goal of working towards more just and sustainable futures, our researchers have partnered with non-profits, local communities, First Nations and faith-based organisations and local and state governments to produce research with real world impacts and benefits.

2022 saw the beginning of a return to a new normal of life in the wake of the Covid-19 pandemic and in many ways, it was a year of ‘recovery’ for people and place focussed research activities within the discipline. Many of our researchers undertook the joyful challenge of resuming fieldwork that was delayed or postponed in 2020-2021 and quite a few of us returned to organising and attending conferences, symposia, workshops and exhibitions ‘in person’.

2022 was another stellar year for research within the Discipline with some wonderful achievements such as prestigious awards, successful grants, and public art exhibitions. Some of the highlights include A/Prof Emily O’Gorman winning the Faculty of Arts Research Excellence Prize and HDR student Milena Bojovic winning the Faculty of Arts 3-minute thesis competition. A/Prof Emily O’Gorman was awarded an ARC Future Fellowship ‘Protecting Global Wetlands, 1945-Present’ and A/Prof Donna Houston, A/Prof Kate Lloyd, Dr Miriam Williams and Dr Justine Lloyd were awarded an ARC Linkage Project ‘The Power of Public Spaces to Connect Communities and Places for Resilient Futures’.

Our researchers also had a successful and productive year with industry and government partnered research on the community impacts of the floods in the Northern Rivers region of NSW (A/Prof Mel Taylor and A/Prof Fiona Miller); the drivers and outcomes of public housing relocation (Prof Kristian Ruming) and the nutritional impacts of plant-based meat (A/Prof Andrew McGregor). Our researchers were also involved in bids for Macquarie University consilience research centres and grants, with Dr Andrew Burridge winning a Faculty of Arts consilience grant for an interdisciplinary project on hotel detention in Australia.

This report provides an overview of research undertaken in 2022, including researcher profiles, a snapshot of awards, recently funded projects, impact and engagement events, an overview of our Higher Degree Research program, and a list of our publication and grant successes.

ARC Spotlight

Associate Professor Emily O’Gorman

ARC Future Fellowship 2023: ‘Protecting Global Wetlands, 1945 to the Present’

Focusing on the period from 1945 to the present, this project will develop the first in-depth environmental history of international wetlands conservation. The Ramsar Convention was groundbreaking in international efforts to save wetlands and will provide the central case study. The project will use archival and historical collections associated with the Ramsar Convention, interviews, and oral histories to examine the expertise and values that shaped international wetlands conservation since 1945.

Building on a broad set of approaches from the environmental humanities, this project will focus its novel analysis on three key environmental concepts that have profoundly shaped and been shaped by global wetlands conservation agendas: ecosystems, animal migration, and wise use. Critical analysis of sources and concepts will situate the Ramsar Convention within earlier histories of environmental and wetlands conservation as well as contemporary efforts. Anticipated outcomes include a clearer understanding of why wetlands became a focus of international conservation and the consequences.

Ultimately, this historical research will inform new ways of approaching international wetlands conservation into the future by examining the changing uses, consequences, and limits of the Ramsar Convention, and fostering new interdisciplinary approaches.

Associate Professor Donna Houston, Associate Professor Kate Lloyd, Dr Miriam Williams and Dr Justine Lloyd

ARC Linkage 2023: ‘The Power of Public Spaces to Connect Communities and Places’

Australian Research Council (ARC) Linkage Grant (LP210200796) between researchers at Macquarie University and partners in Transport for NSW, Department of Planning and Environment and the NSW Government Architect.

The project aims to uncover the vital role of public spaces at the heart of communities and during COVID-19 and in a time of climate change. The project adopts an innovative model of government-university-community collaboration to investigate, discuss and co-create new approaches to public space design, management and use. The social benefits will be to better understand how public spaces positively contribute to place-based social connectivity in ways that can mitigate the negative impacts of current challenges.

The project will enhance understandings of the diverse community connections to public spaces, including by promoting Indigenous leadership in place design, place-making and caring for and as Country. This will be achieved through a collaborative program of public lectures, talks, workshops, case studies and the development of online resources. These activities will begin in February 2023 and run until the end of 2025. The project is informed by an expert Advisory Board comprising international, national and local experts across government, private sectors, academia and community practice, who will guide this innovative public space research program. An interactive website will be launched in 2023.

Impact, Engagement and Events

Songspirals Exhibition

The *Songspirals: Yolŋu women sharing & nourishing milkarri* exhibition was held at the University of Newcastle Art Gallery in November after 2 years of postponements due to COVID. The exhibition was curated by Yolŋu women Merrkiyawuy Ganambarr-Stubbs, Djawundil Maymuru, and Rosalee Pearson with the Gay'wu Group of Women, a collective of Yolŋu women and their non-Indigenous collaborators Sandie Suchet-Pearson, Kate Lloyd, Sarah Wright and Lara Daly.

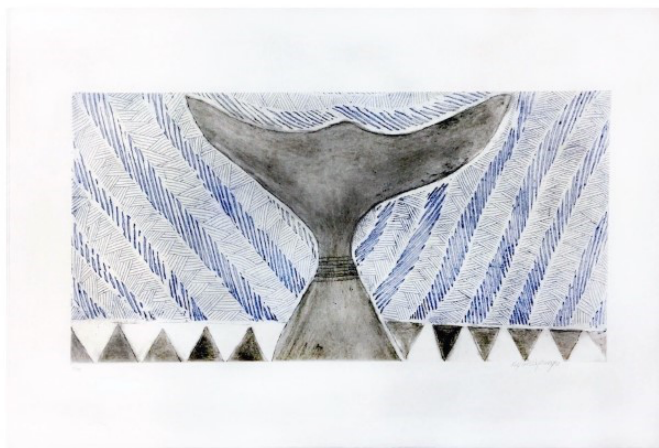


IMAGE: Miss D Yunupingu, *Laramirri Whale* 2016, Etching 1/20
Reproduced courtesy of the family and Buku Larrnggay Mulka, Yirrkala

Songspirals

23 September - 26 November 2022

UNIVERSITY GALLERY OPENING HOURS:

Wed - Fri: 10am - 5pm or by appointment

Sat 12 - 4pm or by appointment



UNIVERSITY
GALLERIES



“We want you to come with us on our journey, our journey of Songspirals. Songspirals are the essence of people in this land, the essence of every clan. We belong to the land and it belongs to us. We sing to the land, sing about the land. We are that land. It sings to us,” said curator and Songspirals author Merrkiyawuy Ganambarr-Stubbs.

The *Songspirals exhibition* included prints, weaving, larrakitj, and audio-visual materials, showcasing the deep and ongoing relationships between Yolŋu people and their land through songspirals, also known as songlines. The exhibition tells stories of songspirals and how they are lived through ceremonial and everyday life, sharing aspects of 5 Dhuwa and Yirritja Songspirals.

In addition to the exhibition, Djawundil Maymuru together with Rrawun Maymuru, Megan Ganambarr, Buwata Mununggurr, Selina Yunupingu and Yumalil Yunupingu ran a series of public workshops and events including the sharing of Yolŋu kinship relations, weaving and songspirals.



Gurruṯu (kinship) workshop



Songspirals Celebration



Weaving workshop

“We don’t sing about nothing; we sing about earth, life on earth, and life itself. We are all part of it. We look after our earth, our animals, our lands, and our songs. We ask that you respect the people who sing these songs, to respect us for who we are. We are here still, and we will be singing these same songs for the next thousands of years” said Merrkiyawuy Ganambarr-Stubbs.

Launch of the Vertical Villages Report and Toolkit

The *Vertical Villages: Community, Place and Urban Density pilot* Report and toolkit were launched on the 4 April 2022 by the Hon. Rose Jackson, Shadow Minister for Water, Housing and Homelessness along with the CEO of Baptist Care, Charles Moore and the Chief Executive Officer of Faith Housing Alliance, Rose Thompson.

The research project was developed in partnership by Macquarie University researchers Dr Miriam Williams, Dr Emma Mitchell, Professor Kristian Ruming, Professor Amanda Wise with Kate Cavanaugh and Isaac Harrison. The project was funded through an Enterprise Partnership scheme with the Faith Housing Alliance (supported by a grant from the Salvation Army) and BaptistCare to explore the role of Faith-Based Organisations in facilitating wellbeing and community connection through, place-making, design and community development in high rise apartments.



Charles Moore (CEO BaptistCare), Dr Miriam Williams (Macquarie University), Hon Rose Jackson MLC and Rose Thompson (CEO Faith Housing Alliance)

Of this project Hon Rose Jackson noted “this Report and its Toolkit is important because it is not just words, it provides practical steps we can take to move from conversation to practical outcomes”. Representing the research team, Dr Williams was also interviewed by ABC Sydney Drive (2/06/2022) and 2GB Sydney (14/06/2022) and spoke at the Sustainable Apartments forum for the City of Sydney with Kate Cavanaugh provide insights into how residents of high-rise might enhance their community connection through specific placemaking activities (3/05/2022). The report and toolkit can be found on the project website here: <https://www.mq.edu.au/faculty-of-arts/departments-and-schools/macquarie-school-of-social-sciences/our-research/geography-and-planning/vertical-villages>

Ngayirr Ngurambang Sacred Country Exhibition at Mudgee Arts Precinct.

Associate Professor Jess McLean was involved in running a successful Ngayirr Ngurambang Sacred Country Exhibition at Mudgee Arts Precinct. Curated by Aleshia Lonsdale, Ngayirr Ngurambang: Sacred Country exhibition at the Mudgee Arts Precinct celebrates The Drip and its importance through a collection of works responding to the cultural, environmental, historical, political and social values of the area.

Ngayirr Ngurambang brings together First Nations artists' and non-First Nations artists' views of, and responses to, this treasured water place. Ngayirr Ngurambang helps people connect with The Drip by sharing visual, audio and textual works that are evocative and powerful. It also invites people to reflect on water cultures and the making of 'shadow waters'.

Aleshia Lonsdale and a team of researchers including Jess McLean, Laura Hammersley (Wollongong), Fiona Miller, Emily O'Gorman, co-wrote an article on shadow waters a few years ago after doing research in the area, aiming to critique how particular water values, often First Nations' people's, are 'hidden' in favour of others. Shadow waters are metaphorical, in the sense that particular water values are 'hidden' or 'demoted' in favour of others, and literal, for instance ground water is usually not as visible as surface water. Water cultures refers to how people relate to and value water, shaped by their identity, experiences and preferences. This research helped shape several of the artworks as it was shared with invited artists in the curation process.

The Drip is an important women's sacred site for Wiradjuri people, and is now part of a national park, even while coal mining intensifies around it. Belying its awkward naming, The Drip is a spectacular sandstone spring-fed cliff that forms part of a gorge on the Goulburn River, an upper

tributary of the Hunter River that meets the sea in Newcastle. As its name suggests, water often drips from the escarpment into the Goulburn below, nourishing ferns, algae and lichen on the way, creating a colourful mat of life on an ever-changing sandstone wall. The Drip was only gazetted within a National Park in 2015 and is cared for under a co-management agreement between Mudgee Local Aboriginal Land Council and National Parks and Wildlife Service. Somewhat controversially, Brett Whiteley painted a mural on a rock-face here in the 1970s during a heady camping trip on the Goulburn.

We are doing a survey of exhibition attendees to get a sense of what people thought about the artworks and how this is supporting a deeper understanding of Wiradjuri Country.

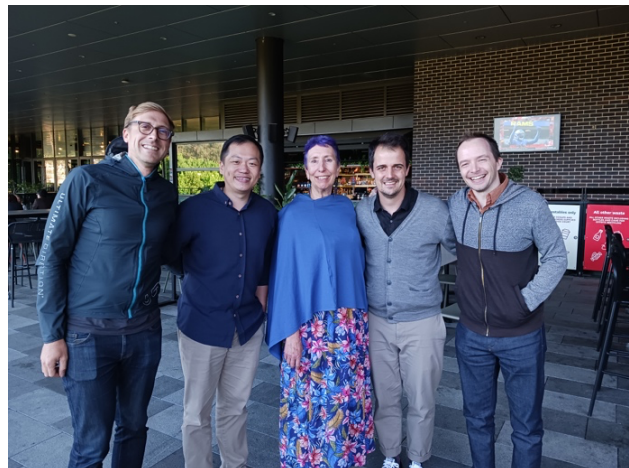
New Directions in Political Geography Workshop Dr. Andrew Burridge

On November 15-16, the Political Geography Study Group held the inaugural ‘New Directions in Political Geography’ workshop at Macquarie University, co-organised by Ari Jerrems (ANU), Marilu Melo Zurita (UNSW) and Andrew Burridge (Macquarie University).

Over the two days, more than 30 participants attended, in-person and online, from universities across Australia, Hong Kong, New Zealand, and Singapore. Presentations were given across 7 paper sessions, as well as a panel on vegan geographies co-organised by Andrew McGregor. The sessions demonstrated the breadth of contemporary political geographies in the region, themed around community, borders, governance and political economy, online political geographies, the more-than-human, security, and camps and spaces of detention.

The Political Geography Study Group formed in September 2021. If you are interested in being included on the mailing list please contact Andrew Burridge (andrew.burridge@mq.edu.au).

The workshop was generously supported by the IAG’s Study Group funding for 2022.



Media

In 2022, researchers from Geography and Planning were featured in a range of print, online and radio media.

Milena Bojovic was interviewed about her research on the future of dairy on ABC Sydney, *Triple J Radio* (19th September 2022), ABC Sydney Radio (30th August 2022), ABC Western Australia (30th August 2022), 774 ABC Melbourne Radio (30th August 2022), 891 ABC Adelaide Radio (31st August 2022), ABC Goulburn Murray Radio (31st August 2022), ABC South East SA Radio (1st September 2022), [2SER FM Radio](#) (2nd September 2022), The Wire Radio (2nd September 2022) and Triple J Radio (19th September 2022). Her research was also featured in an article by Science Alert (29th August 2022) <https://www.sciencealert.com/synthetic-milk-is-coming-and-it-could-radically-shake-up-dairy>, the ABC (30th August 2022) <https://www.abc.net.au/news/2022-08-30/synthetic-milk-made-without-cows-may-be-coming-to-supermarket/101383770>, the Guardian on (18th September 2022) <https://www.theguardian.com/food/2022/sep/18/leading-the-whey-the-synthetic-milk-startups-shaking-up-the-dairy-industry>, The *Big Think* (3rd December 2022): <https://bigthink.com/the-future/synthetic-dairy-milk/> and This Week by Macquarie University (18th November 2022): <https://www.mq.edu.au/thisweek/2022/11/18/global-dairy-industry-on-brink-of-mighty-changes/#.Y88BJ3ZBxPZ>. Along with her three-minute thesis entry, her research was also featured on [2SER FM Radio](#) (8th November 2022).

Research by **Dr Andrew Burridge** on the Australian government's use of hotel detention between 2002 and 2022 was featured in an exclusive article by the Guardian on 2nd December 2022: <https://www.theguardian.com/australia-news/2022/dec/02/map-reveals-australian-hotels-used-for-immigration-detention-but-secrecy-means-its-incomplete>. More on this research can be found at: <https://www.kaldorcentre.unsw.edu.au/mapping-use-hotels-alternative-places-detention-apods>. Andrew was also interviewed by the ABC and the Guardian regarding an agreement to realign the NSW-ACT border, where territory has been conceded to NSW to allow the development of the new suburban subdivision of Parkwood on 16th September 2022. He was interviewed on 3AW radio in Melbourne. Media articles on this work can be found here <https://www.theguardian.com/australia-news/2022/sep/16/nsw-and-act-in-talks-over-biggest-border-shake-up-in-living-memory>, here <https://www.abc.net.au/news/2022-09-16/border-to-change-to-allow-territory-expansion/101446700>, and here <https://www.3aw.com.au/the-australian-capital-territory-is-launching-an-expansion-conquest/>.

Associate Professor Andrew McGregor was featured in a story for The Lighthouse on 14 November 2022 entitled World Population milestone: the impact of 8 billion people explained <https://lighthouse.mq.edu.au/article/november-2022/world-population-milestone-there-are-now-8-billion-of-us>. He was subsequently interviewed on this topic on ABC Drive Perth, SBS radio news, ABC Port Macquarie, and the article reprinted in full in Australian Geographic <https://www.australiangeographic.com.au/news/2022/11/world-population-milestone-the-impact-of-8-billion-people-explained/>

Research by **Associate Professor Jess McLean** on digital (un)sustainability was featured in The Lighthouse <https://lighthouse.mq.edu.au/article/august-2022/digital-damage-is-your-online-life-polluting-the-planet> and then reprinted in an Australian Geographic magazine article (and shared in 5 other outlets) <https://www.australiangeographic.com.au/news/2022/09/is-your-online-life-polluting-the-planet/>. She was also interviewed with Dr Sophia Maalsen by Ticker News for a story on 'Less screen time could help the environment' <https://www.youtube.com/watch?v=4dcCjSMndZ8> and featured in the campus review: <https://www.campusreview.com.au/2022/09/how-can-universities-reduce-their-digital-pollution-footprint-podcast/>

Dr Miriam Williams was interviewed on ABC Sydney Drive and 2GB radio about the Vertical Villages report and toolkit which was the subject of a Lighthouse piece: <https://lighthouse.mq.edu.au/article/may-2022/New-guide-helps-residents-convert-their-high-rise-into-a-vertical-village>.

Research involving **Associate Professor Fiona Miller** was featured in the conversation: Mel Taylor and Kat Haynes, 2022, “No, not again! A third straight La Niña is likely – here’s how you and your family can prepare” *The Conversation*, August 19, 2022, <<https://theconversation.com/no-not-again-a-third-straight-la-nina-is-likely-heres-how-you-and-your-family-can-prepare-188970>> and Mel Taylor and Barbara Ryan, 2022. “Would you like lunch? Can I clean out the chook house?’: what flood survivors actually need after disaster strikes”, *The Conversation*, October 16, 2022, <https://theconversation.com/would-you-like-lunch-can-i-clean-out-the-chook-house-what-flood-survivors-actually-need-after-disaster-strikes-192577>. In addition, Mel Taylor and Fiona Miller did numerous interviews with ABC local radio advertising the NHRA research project on the Community experiences of the 2022 Australian floods.

Grants

2022 was a very successful year for the Discipline of Geography and Planning with grants from the Australian Research Council (ARC), Natural Natural Hazards and Disaster Resilience Research Centre Ltd, Australian Housing and Urban Research Institute (AHURI) and All G Foods Pty Ltd.

Andrew Burridge (2022-2023) Were we all in this together? Sub-national border closures during Covid-19 and the shifting scales of governance and resilience, Macquarie University Research Acceleration Scheme (CI Andrew Burridge, with **Richie Howitt**, Justine Lloyd and Daniel Ghezelbash) \$49,198.

Andrew Burridge (2022-2023) Language Inclusion Index (LI-Index): A tool to evaluate inclusion in multilingual Australia, Macquarie University Research Acceleration Scheme (CI Alice Chik) \$39,916.

Andrew Burridge (2022-2023) “Indigenous place-naming and counter-mapping/cartography”. Indigenous Learning and Teaching Grant. Macquarie University \$4890.

Andrew Burridge (2022) “Hotel detention in Australia: 2002-2022”. Faculty Consilience Seed Funding scheme, Macquarie University (with Michael Chang, MQ Spatial Information Sciences; Dan Ghezelbash, UNSW Law) \$3973.

Andrew McGregor, Seema Mihrshahi, **Milena Bojovic**, M., Nadine Ghammachi (2022) Sustainability and nutritional impacts of plant-based meat, All G Foods Pty Ltd \$45,000.

Donna Houston, Kate Lloyd, Miriam Williams, Justine Lloyd, Dr Caroline Butler-Bowdon; Ms Kiersten Fishburn; Mr Dillon Kombumerri; Mrs Vanessa Gordon; Ms Fiona Morrison (2022-2025) The power of public spaces to connect communities and places, ARC LP (LP210200796)

Thomas Newsome, Phil McManus, **Donna Houston**, John Martin, Alex Carthey, Catherine Grueber, Peter Banks (2022-2025) Urban rewilding: ecologically and community informed futures. ARC LP (LP210301265), \$488, 227.

Emily O’Gorman (2023- 2027) ARC Future Fellowship, ‘Protecting Global Wetlands, 1945 to the Present’, \$811,055.

Thom van Dooren, **Emily O’Gorman**, Stephen Muecke, Grace Karskens, Matthew Kearnes, Natalie Osbourne, Peter Minter. Australian Research Council Discovery Project, (2022-2026), Narrative Ecologies of Warragamba Dam, ARCDP, \$427,000.

Mel Taylor, Fiona Miller, Barbara Ryan (USQ), Kim Johnston (QUT) and Anne Lane (QUT) (2022-2023) Post Flood 2022: A collaborative and coordinated flood research program across QLD and NSW, Natural Hazards Research Australia (\$275 053)

Kristian Ruming (2022) Understanding the drivers and outcomes of public housing relocation practice and policy, Australian Housing and Urban Research Institute (AHURI) (with Porter, L., Kelly, D., Rogers, D. & Flanagan, K.), 2022, \$119,798.

Awards

Milena Bojovic, First price for Faculty for Faculty of Arts 3-minute thesis 2022 Competition

Emily O'Gorman, Winner. Research Excellence Prize 2022. Faculty of Arts, MQ.

Emily O'Gorman, 2022 Nautilus Book Awards Silver Winner. Ecology & Environment.

Honorary Profile

Associate Professor Kevin McCracken

Kevin was an academic member of the Geography department at Macquarie from 1973 through to the end of 2018. From 2003- 2008 he was also Associate Dean of Teaching and Learning in the University's Division of Environmental and Life Sciences, and in the final year of his appointment additionally served as Dean of the Division.

Kevin did his initial academic studies (BA and MAHons) at the University of Otago in New Zealand, followed (1970-73) by a PhD in geography at the University of Alberta, Canada. At Alberta he worked under the supervision of the leading European population geographer, Leszek Kosinski and owes much to Leszek's mentoring role for subsequent research directions. Over his lengthy period at Macquarie he taught at all levels in the department, plus a variety of interdisciplinary units and programs (social demography, ageing and health, population and development, etc.).

Paralleling his teaching he has been an active researcher in various areas of population health, demographic ageing and historical demography, and also supervised numerous students in those fields. Leading publications include two major co-authored books: Curson and McCracken, *Plague in Sydney* (UNSW Press, 1989) and McCracken and Phillips, *Global Health* (Routledge, 2012 & 2017).

Although now retired Kevin is still engaged in research and is currently involved in work on a third edition of *Global Health* with Professor David Phillips (Lingnan University, Hong Kong). The research collaboration with Professor Phillips/Lingnan was established in 2005 and has proved a fruitful international association. Several investigations of the current COVID epidemic in Australia have also been pursued.

Guiding Kevin's human geography research output has been a belief in the importance of conveying the contributions the discipline can make to public knowledge and debate in the media. To this end he has for many years published relevant human geography pieces in leading Australian and New Zealand metropolitan newspapers – e.g. *The Sydney Morning Herald*, *The Age*, *The Australian*, *The Canberra Times*, *New Zealand Herald*, *Otago Daily Times*, etc. Without contributing to this area, the discipline will unnecessarily cede relevant territory to other disciplines.



Higher Degree Research Programs

The Discipline of Geography and Planning has a vibrant, dynamic and inspiring cohort of MRes and PhD students at the heart of our research culture. Our students are attracted to our research postgraduate programs from within our undergraduate programs, from other institutions elsewhere in Australia and internationally. In 2022, students took up opportunities to begin and extend their research programs with fewer pandemic-related impediments, following a period of significant flux. Students who had to quickly re-design their projects to accommodate the COVID-19 pandemic were able to wrap up their programs or adapt to these less complicated research settings. They have done a terrific job in adapting to shifting research circumstances, producing important research theses and diverse outputs with impressive research impact.

Our two-year MRes program offers a unique and exciting research training pathway, preparing students for diverse careers as well as further study in a PhD program. In Year 1 (BPhil), students complete advanced coursework subjects that prepare them to undertake research projects in human geography and planning, as well as interdisciplinary subjects like environmental humanities and development studies. In Year 2 students work closely with a supervisor from our experienced academic staff to develop and complete an original research project, culminating in a research thesis of 20,000 words. For many of our students, their MRes research resulted in the publication of journal articles, conference presentations, as well as inspiring them to pursue advanced roles in their careers or to continue their research through a PhD.

Congratulations to the following MRes and PhD candidates and alumni for their successes this year:

Aireen Grace Andal for her grant from the Institute of Human Geography (IHG) of \$1,985.00 to fund research on “What if slum-dwelling children plan an imagined city? Using creative methodologies to articulate the geographical imaginaries of slum-dwelling children in the Philippines.” and multiple publications including ‘Andal, A. G. (2022). Children's spaces in coastal cities: challenges to conventional urban understandings and prospects for child-friendly blue urbanism. *Children's Geographies*, 20(5), 688-700. <https://doi.org/10.1080/14733285.2021.1962515> and Andal, A. G. (2022). Soundscapes of informalities. *Regional Studies, Regional Science*, 9(1), 486-496. <https://doi.org/10.1080/21681376.2022.2091472> .

Milena Bojovic for winning the Faculty of Arts 3 Minute Thesis competition 2022, multiple media interviews and engagements, a grant from the Smart Green Cities Development Fund of \$2000 to fund research for workshops with dairy farmers in the South Island of Aoteroa New Zealand and for her publications: Bojovic, M. (2022). Not like udder milk: 'synthetic' dairy milk made without cows may be coming to a supermarket near you. *The Conversation*. <https://theconversation.com/not-like-udder-milk-synthetic-dairy-milk-made-without-cows-may-be-coming-to-a-supermarket-near-you-189046>; Edwards, G. A. S., Hanmer, C., Park, S., McNeil, R., Bojovic, M., Kucic-Riker, J., Musil, D., & Vinney, G. (2022). Towards a just transition from coal in Australia? (Just Transitions to Decarbonisation in the Asia-Pacific region). *The British Academy*. <https://doi.org/10.5871/just-transitions-a-p/G-E>.

Malcolm Campbell for submitting his MRes thesis ‘#ActuallyAutistic: Autistic Identity Construction and Digital Socialising in Social Media Spaces’.

Lizeth Arango Cardoza for submitting her MRes thesis ‘Integrating the circular economy into construction waste management in NSW, Australia’.

Jessica Collins for her MQ PGRF grant, with DVC-R commendation (\$5500), multiple presentations including at AAG, participation in the competitive Critical Border Studies 2022 Research School in Stockholm, and her publication *Collins, J., Minca, C. & Carter-White, R. (2022) The camp as a custodian institution: the case of Krnjača Asylum Centre, Belgrade, Serbia, Geografiska Annaler: Series B, Human Geography*, DOI: 10.1080/04353684.2022.2154241

Elise Frost for excellent MRes results, starting her PhD and her first publication (from MRes studies) Frost, E., Williams, M., & McLean, J. (2022). Community engagement and diverse river values: a case study of Dyarubbin. *Urban Policy and Research*, <https://doi.org/10.1080/08111146.2022.2155131>

Evelyn Ivinson presented 'Achieving food security through urban planning frameworks' at the annual Geographical Society of NSW Honours/Masters Conference at Macquarie University in November 2022.

Andrea Magill for submitting her MRes thesis 'Learning with Songspirals: Engaging non-Indigenous people with Yolngu knowledges'.

Harriet Narwal for submitting her PhD thesis 'Co-becoming with Dharug Ngurra: Fostering ontological pluralism and shaping multispecies cities with Country' and publication (accepted for publication) Darug Ngurra including Lexodious Dadd, Corina Norman-Dadd, Harriet Narwal, Paul Glass, Sandie Suchet-Pearson, Emily O'Gorman, Donna Houston, Marnie Graham, Rebecca Scott, and Jess Lemire. Accepted. "Legal Pluralism on Dyarubbin: Country-as-Lore/Law in Western Sydney, Australia." *GeoHumanities*.

Troy Simonato for submitting his MRes thesis 'Planning and 'readiness' for co-existence with other species in cities'.

Lillian Tait for her publication Williams, M. J., & Tait, L. (2022). Diverse infrastructures of care: community food provisioning in Sydney. *Social and Cultural Geography*. <https://doi.org/10.1080/14649365.2022.2056630>

Lauren Tynan for her PhD publications Tynan, L., & Bishop, M. (2022). Decolonizing the literature review: a relational approach. *Qualitative Inquiry*, <https://doi.org/10.1177/10778004221101594>; Bishop, M., & Tynan, L. (2022). Finding perspective through our more-than-human kin. In K. Sims, N. Banks, S. Engel, P. Hodge, J. Makuwira, N. Nakamura, J. Rigg, A. Salamanca, & P. Yeophantong (Eds.), *The Routledge Handbook of global development* (pp. 593-604). Routledge, Taylor and Francis Group. <https://doi.org/10.4324/9781003017653-57>

Elisabeth Nicolson presented 'Dancing the earth and dreaming song to restore the balance: Exploring the role of Aboriginal song and dance in the environmental crises' at the annual Geographical Society of NSW Honours/Masters Conference at Macquarie University in November 2022.

NSW Geographical Society Honours and Masters Conference

Dr. Andrew BurrIDGE

On Thursday 10 November, Macquarie University's Discipline of Geography and Planning hosted the annual Geographical Society of NSW's 'Honours/Masters Conference' in the Arts Precinct. This was the first time the event had been hosted by Macquarie University since 2016. Honours and Masters-level students from across NSW Geography departments presented at the conference, including Macquarie University, University of Wollongong, University of Newcastle, University of Sydney, and UNSW. Jim Rose Awards were given to the 'best paper' as well as for 'highly commended' presentations.

The conference also included a panel Q&A session, "What next? Navigating and surviving the transition from higher degree study to employment in academia or your profession", with speakers discussing the transition from higher degree study in Geography to a position within academia or a relevant industry, recognising this can be a time of significant uncertainty and precarity. It also provided a chance for Honours and Masters students to ask questions about what comes next after completing their studies. Speakers on the panel included Marnie Graham (Macquarie), Laura Hammersley (Wollongong) and Nicole McNamara (Central Coast Council). The conference was followed by an end of year drinks celebration where the MacDonal Holmes Medal and Fellowship Award winners for 2022 were also announced.

Higher Degree Research Profiles

Aireen Grace Andal (PhD Candidate)

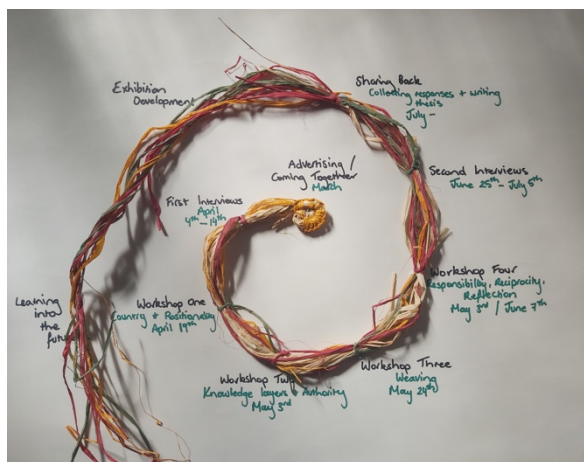
My PhD project tells the story of slum-dwelling children in the Philippines. I tell this story to resist the culture of erasure against them within their city and to interrogate the homogenised understanding of children under a universal model of childhood. By using play as a prism to understand the spatial relations in slums, my thesis offers an empirically-grounded alternative angle to understanding slum spaces during the COVID-19 pandemic and its early aftermath. I unpack the points of entanglements of the spatialities of play by answering the question: *what narratives and spatialities might a child-focused approach reveal about play spaces in slums within the context of a global health crisis and its aftermath?* This research also foregrounds the importance of children as co-creators of geographical knowledge, focusing on how children, for, by, and among themselves, create meaning about their everyday play spaces. This thesis is written for children living in cities in the global South. It is driven by a commitment to the scholarship *for* and *with* children and their spaces; a research mission devoted to making children's voices heard, their insights acknowledged, and their lives seen—matters that are hitherto often dismissed.



Andrea Magill (MRes Candidate)

“Learning through *Songspirals*: Engaging non-Indigenous people with Yolŋu knowledges”

My Master of Research thesis argues that Indigenous-led sharing can facilitate more respectful engagement between non-Indigenous people and Indigenous people's knowledges, resulting in the meaningful acknowledgment of Indigenous perspectives therefore contributing to the decolonisation of academia and the repatriation of Indigenous knowledge authority. Indigenous-led sharing is directed by Indigenous people and done how, where, when and to who they, as knowledge authorities, wish to do so. The sharing in this thesis is facilitated by the Gay'wu Group of Women, a human-more-than-human research collective who have shared Yolŋu knowledges within their book, *Songspirals: Sharing Women's Wisdom of Country through Songlines*. The research follows ten non-Indigenous participants, including myself, through four pilot workshops giving insight into



messy and diverse ways of engaging in this intercultural space and revealing extensive entanglement and overlapping of the cultural considerations derived from *Songspirals*. Rich contributions were produced through discussions and creative reflections revealing three particular areas of focus: positionality, re-conceptualising learning and embodying responsibility. By drawing on three main bodies of literature: education pedagogies, research ethics and Indigenous-led sharing, this thesis highlights a journey of learning with Yolŋu culture including the challenges and limitations of engaging with Indigenous people's knowledges as non-Indigenous people.

Research-Informed Teaching

Linda Kelly, Lecturer in Planning

Implementing scholarship informed approaches to learning and teaching is a well-established practice across the discipline. Our core planning units are taught using embedded studio-based teaching consistent with research in this area¹. Planning studios are a student-centred, collaborative, problem-based pedagogy based on a real-world project and are a unique, valuable learning and teaching method used to educate student planners.

An example of using the planning studio approach is in a third year Bachelor of Planning core unit called *GEOP3080 Urban Strategic Planning*. This unit provides students with practical experience that is relatable to the workplace and future employment. Informed by research into the pedagogy of the planning studio² the planning studio model supports the view that planning students need more opportunities for critical thinking and problem solving. In response, students learn by leading a five-week workshop on a quasi-real-world issue in which each week they develop skills that build towards preparing a design for a courtyard space on campus.

In 2022 students were once again able to conduct these workshops on campus and engage directly with each other and the University community more broadly. High levels of student engagement and high-quality work supports continuing to develop our teaching using this approach.



¹ Rosier, J, Slade, C, Perkins, T, Baldwin, C, Coiacetto, e, Budge, T, and Harwood, A (2016) “The benefits of embedding experiential learning in the education of planners”, *Planning Practice and Research* Vol. 31 (5) pp. 486-499

² Higgins, M, Aitken-Rose, E, & Dixon, J (2009) The Pedagogy of the Planning Studio: A View from Down Under, *Journal of Education in the Built Environment*, Vol. 4 (1) pp. 8–30

Discipline Research Seminars and Activities

Wed 23 March

10am-11am – Seminar: Dr Sophia Maalsen (USyd)

11am-12noon – Research Group: Digital Geographies

Wed 27 April

10am-11am – Seminar: A/Prof Sandie Suchet-Pearson, Dr Marnie Graham, Prof Kristian Ruming (GEOP, MQ)

11am-12noon – Research Group: Grants Panel Discussion

Wed 11 May

10am-11am – Seminar: Dr Jessica Weir (WSU)

11am-12noon – Research Group: Reading discussion

Wed 8 June

10am-12noon – IAG and other conference presentations

Wed 27 July

10:30am-11:30am – Dr Gemma Sou

Telling ‘graphic’ stories about climate change research: representing the world from below with comics

11:30am-12noon – Research Group: Q&A Comics & Research

Wed 24 August

4pm-5pm – Seminar: Dr Catherine Oliver & Dr Amelia Morris

Resisting the “academic circle jerk”: precarity and friendship at academic conferences in UK higher education

Thurs 6 October

10am-11am - Seminar: Professor Elena Trubina

Unintended consequences: Implications of the Russia-Ukraine geopolitical conflict to Russian academics

Wed 16 November

9:30am-10:30am – Seminar: A/Prof. Andrew McGregor, Dr Paul Hodge, Prof. Simon Springer
Vegan Geographies

10:30am-11:30am – Research Group: Political Geographies

2022 Publication List

Book Chapters

- Andal, A.G.** (2022). "Approaches to season-responsive urban spaces for children: Lessons and challenges in winter cities". In Chatterjee, U., Biswas, A., Mukherjee, J., & Majumdar, S. (Eds). *Advances in urbanism, smart cities, and sustainability* (pp. 111–122). Boca Raton: CRC Press <http://dx.doi.org/10.1201/9781003126195-8>
- Andal, A.G.** (2022). "Greening in the margins: Children's perception on the sustainability of urban gardening in informal settlements in San Jose del Monte City, Philippines. In Ademović N., Mujčić E., Akšamija Z., Kevrić J., Avdaković S. & Volić I. (Eds). *Advanced technologies, systems, and applications VI*, Vol 316 (pp. 721-734). Cham: Springer. https://doi.org/10.1007/978-3-030-90055-7_58
- Bawaka Country including **Suchet-Pearson, S., Lloyd, K.,** Wright, S., Burarrwanga, L., Ganambarr, R., Ganambarr-Stubbs, M., Ganambarr, B. & Maymuru, D. (2022). "*Ending with the wind, crying the dawn*". In Van Dooren, T and Chrulew, M (Eds). *Kin: Thinking with Deborah Bird Rose*. Durham: Duke University Press
- Bawaka Country including Burarrwanga, L., Ganambarr, R., Ganambarr-Stubbs, M., Ganambarr, B., Maymuru, D., **Lloyd, K., Suchet-Pearson, S.,** Wright, S. & Daley, L. (2022). In Roca, J. and Salazar, J.F. (Eds). *rīvus: A Glossary of Water*. Biennale of Sydney, Sydney.
- Bishop, M. & **Tynan, L.** (2022). Finding perspective through our more-than-human kin. In K. Sims, K., Banks, N., Engel, S., Hodge, P., Makuwira, P., Nakamura, N., Rigg, J., Salamanca, A. & Yeophantong P. (Eds). *Routledge handbook of global development*. (pp. 593-604). Routledge, Taylor and Francis Group.
- Martin, A., **Tynan, L.,** Collie, R.J., Bishop, M. & Lowe, K. (2022). Indigenous (Aboriginal, First Nations) students overcoming academic adversity: the roles of educational resilience, motivation and engagement, and teacher-student relationships. In Holliman, A. & Sheehy, K. (Eds). *Overcoming adversity in education*. Routledge, Taylor and Francis Group.
- McGregor, A.** (2022) Vegan environmentalism: practising care for socio-ecological futures. In Hodge, P., McGregor, A., Springer, S., Véron, O. & White, R.J. (Eds). *Vegan geographies: spaces beyond violence, ethics beyond speciesism*. Brooklyn, USA: Lantern Publishing and Media (pp. 199-216)
- McGregor, A. & Alam, A.** (2022) More-than-human development. In Sims, K., Banks, N., Engel, S., Hodge, P., Makuwira, J., Nakamura, N., Rigg, J., Salamanca, A. & Yeophantong, P. (Eds). *The Routledge handbook of global development*. London; New York: [Routledge, Taylor and Francis Group](#), (pp. 170-182)
- O’Gorman, E.** (2022). "Wintering in the South: Birds, Place, and Flows". In Melillo, E. & Jones, R. (Eds). *Migrant Ecologies: Environmental Histories of the Pacific World*. Honolulu: University of Hawai'i Press
- White, R.J., Véron, O., Springer, S., **McGregor, A.** & Hodge, P. (2022) "Introduction: Ethical veganism for more critical geographies. In Hodge, P., McGregor, A., Springer, S., Véron, O. & White, R.J. (Eds). *Vegan geographies: spaces beyond violence, ethics beyond speciesism*. (pp. 1-18) Brooklyn, USA: Lantern Publishing and Media

Wynne, L., **Ruming, K.**, Shrestha, P. & Rogers, D. (2022) The marketisation of social housing in New South Wales. In Meagher, G., Stebbing, A. & Perche, D. (Eds). *Designing social service markets: risk, regulation and rent-seeking*. (pp. 269-300). Canberra: ANU Press

Journal Articles

Andal, A.G. (2022) "Children's spaces in pages: Examining spatiality in COVID-19-themed children's books". *Journal of Early Childhood Literacy* [online first]. <https://doi.org/10.1177/14687984221118981>

Andal, A.G. (2022). "Soundscapes of informalities". *Regional Studies, Regional Science*. 9: 486-496 <https://doi/full/10.1080/21681376.2022.2091472>

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Andal, A.G., & Muratshina, K. (2022) "Adjunct rather than alternative in global governance: An examination of BRICS as an international bloc through the perception of its members", *Social Science Information*, 61: 77–99 <https://doi.org/10.1177/05390184211068012>

Astuti, R., Miller, M.A., **McGregor, A.**, Sukmara, M.D.P., Saputra, W., Sulistyanto & Taylor, D. (2022) Making illegality visible: the governance dilemmas created by visualising illegal palm oil plantations in Central Kalimantan, Indonesia. *Land Use Policy*, 114: 1-11 <https://doi.org/10.1016/j.landusepol.2021.105942>

Bawaka Country including Burarrwanga, L., Ganambarr, R., Ganambarr-Stubbs, M., Ganambarr, B., Maymuru, D., **Lloyd, K.**, Wright, S., **Suchet-Pearson, S.** & Daley, L. (2022) Songspirals Bring Country Into Existence: Singing More-Than-Human and Relational Creativity. *Qualitative Inquiry*, 28(5): 435-447 <https://doi.org/10.1177/1077800421106>

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Bawaka Country including, Burarrwanga, L., Ganambarr, R., Ganambarr-Stubbs, M., Ganambarr, B., Maymuru, D., **Lloyd, K.**, Wright, S., Daley, L. & **Suchet-Pearson, S.** (2022) Caring as Country: attending to the agencies of Country. *Architect Victoria*, 3: 66–71

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Carter-White, R. & Doel, M. (2022) 'The signature of the disaster: witness-ness in death camp and tsunami survivor testimony'. *Transactions of the Institute of British Geographers*, 47(2): 455-469 <https://doi.org/10.1111/tran.12511>

Cheung, T.T.T. & **Fuller, S.** (2022) "Rethinking the potential of collaboration for urban climate governance: the case of Hong Kong". *Area*, 54(3): 408-417

- Collins J.,** Minca, C. & **Carter-White, R.** (2022) “The camp as a custodian institution: the case of Krnjača Asylum Centre, Belgrade, Serbia”. *Geografiska Annaler, Series B: Human Geography*. [10.1080/04353684.2022.2154241](https://doi.org/10.1080/04353684.2022.2154241)
- Frost, E., Williams, M. & McLean, J.** (2022). Community engagement and diverse river values: a case study of Dyarubbin. *Urban Policy and Research* <https://doi.org/10.1080/08111146.2022.2155131>
- Gill, N., Hoellerer, N., Allsopp, J., **Burridge, A.,** Fisher, D., Griffiths, M., Hambly, J., Paszkiewicz, N., Rotter, R., & Vianelli, L. (2022) ‘Rethinking commonality in refugee status determination in Europe: Legal geographies of asylum appeals’, *Political Geography*, 98: <https://doi.org/10.1016/j.polgeo.2022.102686>
- Granziera, H., Liem, G.A.D., Chong, W.H., Martin, A.J., Collie, R.J., Bishop, M. & **Tynan, L.** (2022) The role of teachers’ instrumental and emotional support in students’ academic buoyancy, engagement, and academic skills: a study of high school and elementary school students in different national contexts. *Learning and Instruction*, 80: 1-14 <https://doi.org/10.1016/j.learninstruc.2022.101619>
- Grenfell, S., Grenfell, M., Tooth, S., Mehl, A., **O’Gorman, E.,** Ralph, T. & Ellery, W. (Eds). (2022) Wetlands in Drylands: Diverse Perspectives for Dynamic Landscapes. *Wetlands Ecology and Management*, 30(4): 607-622
- McLean, J.** (2022) Connections between energy and ecological democracy: considering the Climate Council as a case of climate action in Australia. *Energy Research and Social Science*, 85: 1-10. <https://doi.org/10.1016/j.erss.2021.102410>
- McLean, J.,** Maalsen, S. & Lake, L. (2022) Digital (un)sustainability at an urban university in Sydney, Australia. *Cities*, 127: 1-10. <https://doi.org/10.1016/j.cities.2022.103746>
- Miller, F.,** Tran Thi Phung Ha, Huynh Van Da, Ngo Thi Thanh Thuy, & Boi Huyen Ngo (2022) Double displacement–Interactions between resettlement, environmental change and migration. *Geoforum*, 129: 13-27 <https://doi.org/10.1016/j.geoforum.2021.12.016>
- Nasreen Z. & **Ruming, K.** (2022) Struggles and opportunities at the platform interface: tenants’ experiences of navigating shared room housing using digital platforms in Sydney. *Journal of Housing and Built Environment*, 37: 1537–1554
- Polyakova, I. & **Andal, A.G.** (2022) Влияние религиозных взглядов на донорство в репродукции: тенденции и мировой опыт (The Impact of Religious Beliefs on Reproductive Donation: Global and National Trends), *Gosudarstvo, religii, tserkov’v Rossii i za rubezhom*, 40: 219–241 <https://doi.org/10.22394/2073-7203-2022-40-4-219-241>
- Potter, E., **Miller, F.,** Lövbrand, E., **Houston, D., McLean, J., O’Gorman, E.,** Evers, C., & Ziervogel, G. (2022) A manifesto for shadow places: Re-imagining and co-producing connections for justice in an era of climate change. *Environment and Planning E: Nature and Space*, 5(1): 272–291 <https://doi.org/10.1177/2514848620977022>
- Roelofsen, M. & **Carter-White, R.** (2022) Virtual reality as a spatial prompt in geography learning and teaching. *Geographical Research*, 60(1): 625–636 <https://doi.org/10.1111/1745-5871.12551>
- Ruming, K.,** Mouat, C. & Morel-EdnieBrown, F. (2022) Planning Reform During COVID-19: Stakeholder Perspectives on Reform Initiatives in New South Wales and Western Australia. *Urban Policy and Research* <https://doi.org/10.1080/08111146.2022.2137141>

- Ruming, K.** & de Lourdes Melo Zurita, M. (2022) Care, urban regeneration and forced tenant relocation: the case of Ivanhoe social housing estate, Sydney. *Housing Studies* <https://doi.org/10.1080/02673037.2022.2084046>
- Ruming, K.J.** & Fingland, S. (2022) Delivering Transit-Oriented Development on Lower Order Centres: the case of Epping town centre, Sydney. *Australian Planner*, 57(3-4): 161-176
- Suchet-Pearson, S.** (2022) Pluriversal Politics: The Real and the Possible, *The AAG Review of Books*, 10(4): 12-13
- Tazreiter, C & **Burridge, A.** (2022) Fault-lines in temporary migration schemes: The case of Australia and the legacies of settler-colonial mentalities in the exploitation of temporary non-citizens?. *International Migration*, 60(4): 85–92 <https://doi.org/10.1111/imig.13015>
- Towart, L. & **Ruming, K.J.** (2022) Manufactured Home Estates as affordable retirement housing in Australia: drivers, growth and spatial distribution. *Australian Geographer*, 53(2): 149-166
- Towart, L. & **Ruming, K.J.** (2022) Manufactured Home Estates as Retirement Living in Australia – Identifying the Key Drivers. *International Journal of Housing Policy* [10.1080/19491247.2021.2007567](https://doi.org/10.1080/19491247.2021.2007567)
- Tynan, L.** & Bishop, M. (2022) Decolonizing the Literature Review: A Relational Approach. *Qualitative Inquiry*, <https://doi.org/10.1177/10778004221101594>
- Williams, M.J.** (2022) Care-full Food Justice. *Geoforum*, 137: 42-51 <https://doi.org/10.1016/j.geoforum.2022.10.008>
- Williams, M.J.** & Tait, L. (2022). Diverse infrastructures of care: community food provisioning in Sydney. *Social & Cultural Geography*, 1-21 <https://doi.org/10.1080/14649365.2022.2056630>
- Ziller, A.** & Brown, T. (2022) Using Cumulative Impact Assessment as a smokescreen in NSW alcohol harm reduction laws. A commentary. *Journal of Law & Medicine*, 29: 203-207

Other research outputs

- Bawaka Country including, Burarrwanga, L., Ganambarr, R., Ganambarr-Stubbs, M., Ganambarr, B., Maymuru, D., Wright, S., **Suchet-Pearson, S.**, **Lloyd, K.** & Daley, L. (2022) Gapu, water, creates knowledge and is a life force to be respected. *PLOS water*, 1(4): p.e0000020.
- Bojovic, M.** (2022) Not like udder milk: 'synthetic' dairy milk made without cows may be coming to a supermarket near you. *The Conversation*. <https://theconversation.com/not-like-udder-milk-synthetic-dairy-milk-made-without-cows-may-be-coming-to-a-supermarket-near-you-189046>
- Edwards, G. A. S., Hanmer, C., Park, S., McNeil, R., **Bojovic, M.**, Kucic-Riker, J., Musil, D. & Vinney, G. (2022) Towards a just transition from coal in Australia? (Just Transitions to Decarbonisation in the Asia-Pacific region). The British Academy <https://doi.org/10.5871/just-transitions-a-p/G-E>
- Cavanaugh, K., Mitchell, E., **Williams, M.**, Ruming, K., Wise, A. & Harrison, I. (2021) Vertical Villages: Community, Place and Urban Density Pilot Project, *Toolkit*, Macquarie University: North Ryde

[https://www.mq.edu.au/data/assets/pdf_file/0017/1212362/Vertical Villages Report_20220324_High Res.pdf](https://www.mq.edu.au/data/assets/pdf_file/0017/1212362/Vertical_Villages_Report_20220324_High_Res.pdf)

Kent, K., McKay, F., **Williams, M.**, Godrich, S., & Kleve, S. (2022) How many Australians are going hungry? We don't know for sure, and that's a big part of the problem. *The Conversation*.

<https://theconversation.com/how-many-australians-are-going-hungry-we-dont-know-for-sure-and-thats-a-big-part-of-the-problem-195360>

Phillips, J., Bouzarovski, S., Boamah, F., **Fuller, S.**, Furlong, K., Knuth, S., Mould, I., Thomson, H. & Zheng, W. (2022) Just transitions in cities and regions: a global agenda, The British Academy.

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[https://www.mq.edu.au/data/assets/pdf_file/0016/1212361/Vertical Villages Final Report March 2022.pdf](https://www.mq.edu.au/data/assets/pdf_file/0016/1212361/Vertical_Villages_Final_Report_March_2022.pdf)

Ziller, A. (2022) Submission to IPC re. proposed Narrabri Underground Extension project for Lock the Gate Alliance (25 February 2022)

https://www.ipcn.nsw.gov.au/resources/pac/media/files/pac/projects/2021/12/narrabri-underground-mine-stage-3-extension-project-ssd-10269/public-submissions/submissions-on-behalf-of-lock-the-gate-alliance/220225-alison-ziller_redacted.pdf

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https://shared-drupal-s3fs.s3.ap-southeast-2.amazonaws.com/master-test/fapub_pdf/Waterloo+submissions.pdf p81

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<https://majorprojects.planningportal.nsw.gov.au/prweb/PRRestService/mp/01/getContent?AttachRef=EXH-48422458%2120221013T205613.375%20GMT>

2022 Keynotes, Invited Seminars and Workshops

- Bawaka Country including, Burarrwanga, L., Ganambarr, R., Ganambarr-Stubbs, M., Ganambarr, B., Maymuru, D., **Lloyd, K.**, Wright, S., Daley, L. and **Suchet-Pearson, S.**, “Co-becoming with/as Country”. Country as Teacher Symposium, Canberra, 8th December 2022 (invited keynote).
- Bojovic, M.** “The Future of Dairy in Aotearoa New Zealand”. (in-person) Joint Postgraduate School: Food Transitions 2050, Christchurch, New Zealand, 27th July 2022 (Invited presentation)
- Bojovic, M.** "Just food transitions: The rise of synthetic milk and the future of dairy". (Virtual lightening talk) American Geographical Society, Geography 2050: The future of Food. 2nd December 2022.
- Burridge, A.** “Borders: an interdisciplinary roundtable”, Kaldor Centre for International Refugee Law annual conference, 18 November 2022, UNSW (invited speaker)
- Carter-White, R.** & Roelofsen, M. 'Embodiment, deferral and (dis)inhibition: learning and teaching geography with VR'. (On site and online hybrid) Institute for AI and Beyond, The University of Tokyo, Japan, 6th December 2022 (Invited public lecture)
- Fuller, S.** “Governing just energy transitions in the Asia Pacific”. (Online seminar) College of Engineering and Computer Science, Australian National University, Australia, 14th June 2022 (Invited presentation)
- Fuller, S.** “Governing just energy transitions in the Asia Pacific”. (Online workshop) Asian Energy Studies Centre, Hong Kong Baptist University, Hong Kong, 20th June 2022 (Invited presentation)
- Houston, D.** “Life at the edges: Imagining the sixth mass extinction in cities”, Invited public talk for Cambridge University Urban Ecologies Speaker Series. Cambridge University, UK, May 31, 2022.
- McLean, J.** Invited talk on ‘Smart cities: Full of care, or not at all’ for EURegionsWeekUniversity for a session on ‘Digital sustainability? Potentials and pitfalls of digitally-supported ecological transition in Europe’ (chaired by Assistant Prof Chiara Certoma, University of Turin).
- McLean, J.** Invited talk ‘Looking for the Anthropocene in Geography School Education’ with Dr Susan Caldis (Geography Education academic at MQ) and 4 MRes students from Living in the Anthropocene unit for the Geography Teachers Association NSW ACT and Geographical Society NSW.
- McLean, J.** Invited talk entitled ‘Care-full smart cities?’ on Human and Technologies panel for Australian-French Association for Research and Innovation, hosted by Swinburne University.
- McGregor, A.** “Transitioning towards plant-based food systems”. Sanitarium Foods. May 2022 (invited presentation).
- McGregor, A.** “The trouble with human development and why we need to think about our lunch” UNESCO CHAIR on Sustainable Management of Conservation Areas. March (invited presentation)
- McGregor, A.** appeared on behalf of the MQ Planetary Health and Equity Research Network before the NSW Senate Enquiry on Food Production and Supply in NSW. March.
- Taylor M. & Miller, F** participated in a Panel Discussion on “Learning from disasters”, NHRA Natural Hazards Research Forum, Brisbane Convention and Exhibition Centre, 12-14 October 2022, Brisbane
- O’Gorman, E.** "Eucalypts and the Patchy Anthropocene: Histories and Futures of the Camden White Gum". Peking University Australian Studies Centre, 9th December 2022. (Invited presentation)
- van Dooren, T., **O’Gorman, E.**, Kearnes, M., & Muecke, S., "Narrative Ecologies of Warragamba

Dam” Gender and Cultural Studies, University of Sydney, 27th May 2022. (Invited presentation)

O’Gorman, E. (Online webinar). Flood: critical conversations from geography. Geographical Research 60th Anniversary Celebrations, 28th April 2022. (Invited presentation/discussant)

Williams, M. (2022) Invited Discussant, Launch of the Fair Food Futures research finding scenarios, 1st July, 2022, <https://youtu.be/64DQsmk3F2E>

Williams, M. with Cavanaugh, K. Mitchell, E., **Ruming, K.**, Wise, A. & Harrison, I. (2022) *Vertical Villages*, Invited Seminar Centre for Ageing and Wellbeing, Macquarie University, 28th June 2022

Williams, M. with Cavanaugh, K. Mitchell, E., **Ruming, K.**, Wise, A. & Harrison, I. (2022) *Vertical Villages*, Invited Seminar Public Health, Macquarie University, 10th April 2022

Williams, M. and Cavanaugh, K. with Mitchell, E., **Ruming, K.**, Wise, A. and Harrison, I. (2022) *Vertical Villages*, Invited Presentation, City of Sydney Sustainable Apartment Leadership Forum, May 2022

Williams, M. (2022) Invited Panel presentation, Care Infrastructures in Unequal World, Visualizing Care: imaginaries and Infrastructures conference May 2022



Macquarie University is a vibrant hub of intellectual thinkers, all working towards a brighter future for our communities and our planet.

A PLACE OF INSPIRATION

Macquarie is uniquely located in the heart of Australia's largest high-tech precinct, a thriving locale which is predicted to double in size in the next 20 years to become the fourth largest CBD in Australia.

Our campus spans 126 hectares, with open green space that gives our community the freedom to think and grow. We are home to fantastic facilities with excellent transport links to the city and suburbs, supported by an on-campus train station.

RENOWNED FOR EXCELLENCE

We are ranked among the top two per cent of universities in the world, and with a 5-star QS rating, we are renowned for producing graduates that are among the most sought after professionals in the world.

A PROUD TRADITION OF DISCOVERY

Our enviable research efforts are brought to life by renowned researchers whose audacious solutions to issues of global significance are benefiting the world we live in.

BUILDING SUCCESSFUL GRADUATES

Our pioneering approach to teaching and learning is built around a connected learning community: our students are considered partners and co-creators in their learning experience.

FIND OUT MORE

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