Discipline of Geography and Planning Research Report 2022
TABLE OF CONTENTS

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Discipline of Geography and Planning Research Report 2022</td>
<td>1</td>
</tr>
<tr>
<td>Head of Discipline Report</td>
<td>3</td>
</tr>
<tr>
<td>ARC Spotlight</td>
<td>4</td>
</tr>
<tr>
<td>Impact, Engagement and Events</td>
<td>5</td>
</tr>
<tr>
<td>Media</td>
<td>8</td>
</tr>
<tr>
<td>Grants</td>
<td>9</td>
</tr>
<tr>
<td>Awards</td>
<td>10</td>
</tr>
<tr>
<td>Honorary Profile</td>
<td>10</td>
</tr>
<tr>
<td>Higher Degree Research Programs</td>
<td>11</td>
</tr>
<tr>
<td>Higher Degree Research Profiles</td>
<td>13</td>
</tr>
<tr>
<td>Research-Informed Teaching</td>
<td>14</td>
</tr>
<tr>
<td>Discipline Research Seminars and Activities</td>
<td>15</td>
</tr>
<tr>
<td>2022 Publication List</td>
<td>16</td>
</tr>
<tr>
<td>2022 Keynotes, Invited Seminars and Workshops</td>
<td>21</td>
</tr>
</tbody>
</table>

*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.

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**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.

Songspirals
23 September - 26 November 2022

UNIVERSITY GALLERY OPENING HOURS:
Wed - Fri: 10am - 5pm or by appointment
Sat 12 - 4pm or by appointment

“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.

“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 Office or 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.

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
A 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.


**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](https://lighthouse.mq.edu.au/article/may-2022/New-guide-helps-residents-convert-their-high-rise-into-a-vertical-village).

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**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) *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.


**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 Osborne, 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)

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.


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:


**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’.


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 Nguurra: Fostering ontological pluralism and shaping multispecies cities with Country’ and publication (accepted for publication) Dharug Nguurra 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’.


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 MacDonald Holmes Medal and Fellowship Award winners for 2022 were also announced.
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 Yolnu 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 Yolnu 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 Yolnu culture including he 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 area. 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 studio\(^1\) 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.

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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


Journal Articles


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


Other research outputs


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.*


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

Ziller, A. (2022) Submission to DPE re. Waterloo South Gateway Determination Report (20 April 2022)

Ziller, A. (2022) Pro-bono review of a SIA re proposed Bungendore High School for Save Bungendore Park Inc. published on the major projects website (27 Sept 2022)
2022 Keynotes, Invited Seminars and Workshops


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)


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. “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


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.

RENOVATED 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.

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