

# 2024-25 Adelaide Summer Research Scholarships.

Researchers listed in this document are interested in supervising students for Summer Research Scholarships in the <u>Faculty of Arts</u>, Business, Law and Economics.

Eligible students are encouraged to contact Researchers to discuss their research projects and potential supervision for a Summer Research Scholarship.

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## **ADELAIDE LAW SCHOOL:**

Researcher:	Research Area:	Available Project(s):
Ms Cornelia Koch, Dr	Law	Use of generative artificial intelligence in legal education and
Mark Giancaspro, Dr		practice
Anne Carter		
		Rapid developments in generative AI technology necessitate a
		redesign of legal education and practice. Student researchers will be involved in literature reviews and empirical research involving
		legal educators, practitioners and law students in a project to
		contribute to the scholarship on legal education and provide
		practical guidance on learning design.
Associate Professor David Plater	Law Reform, Criminal Law, Access to Justice	New Avenues of Providing a Voice to the Vulnerable
<u> Davia i lacel</u>	7.00033 10 3434.00	The independent South Australian Law Reform Institute is examining
		various means for 'vulnerable' parties to better provide their 'best
		evidence' within the justice system. This includes persons with
		disability or autism or victims of elder abuse. One suggestion is a Judicial Benchbook to promote enhanced engagement with various
		'vulnerable' parties.
		For more information, please visit https://law.adelaide.edu.au/south-australian-law-reform-
		institute#communication-partners
Associate Professor	Law Reform, Criminal Law,	A True Jury of Peers? The Absence of Indigenous Jurors in
David Plater	Access to Justice	Australia.
		Fundamental to serious criminal trials is trial before a jury of your
		peers. However, there is an apparent absence of Indigenous jurors in
		Australia. This project examines the potential reasons for this, notably
		criminal history juror disqualification laws.
Associate Professor Laura Grenfell	Human Rights Law	Deprivation of Liberty and Stronger Safeguards
		This project will consider the need for greater safeguards when it
		comes to older persons and persons with disabilities who are deprived
		of their liberty. It will likely examine cases from SACAT and other
		tribunals where guardianship decisions are made. It will analyse the relationship between interlocking state and federal laws and how they
		measure up to international standards.
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<u>Dr Kellie Toole</u> ,	Law	Reflecting on Developing Law Curriculum
Ms Cornelia Koch,		
Dr Michaela Okninski,		Law course development for Adelaide University will involve student
<u>Dr Jessica Viven-Wilksch</u> ,		co-creators and reflect emerging scholarship on generative AI,
<u>Dr Peta Spyrou</u> ,		inclusivity, career readiness, course delivery and assessment. Student
Dr Maeghan Toews,		researchers will participate in literature reviews and empirical
<u>Dr Mark Giancaspro</u>		research with other students, in a project to contribute further to the
		scholarship of learning and teaching.
<u>Dr Kellie Toole</u>	Criminal Law / Environmental Law / Legal Philosophy	Is the Environment a Victim of Crime?
		Criminal law, generally, focuses on the effects of prohibited conduct
		on human victims. Environmental law, increasingly, challenges this
		'anthropocentrism'. This project explores whether crimes should
		concern only current and future human individuals and populations,
		or if the environment should be a legal subject capable of being a victim of crime.
Dr Phillipa McCormack	Laws and policies about	Can I build a bunker pleeeeease?
DI PIIIIIpa MCCOITIACK	bushfires in Australia	Carribuliu a buriker pieeeeease:
		Extreme and damaging bushfire conditions are becoming more
		frequent and severe across Australia, and fire adaptation efforts are
		falling short. In desperation, some landowners are taking their safety
		into their own hands and installing private bushfire shelters or
		bunkers', often costing tens of thousands of dollars, as shelters of
		last resort if they are unable to evacuate in time. Unfortunately,
		Australian laws are equivocal about whether these structures are
		legal, and more than one landowner has now been ordered by a
		court or tribunal to remove a bunker that did not go through the
		formal approval processes (with many more landowners fighting
		against that same result through courts around the country).
		This project will investigate the legal arrangements that could
		facilitate landowners installing private bushfire shelters on their
		properties, and the legal barriers to empowering landowners to
		taking this step. The research will directly inform advocacy to
		government ministers and policymakers, and the national
		conversation about how best to adapt as fire regimes change.
		For more information, please visit
		Adapting Australia's Legal Frameworks for Future Fires   Adelaide
		Law School   University of Adelaide



Dr Phillipa McCormack	Environmental Law and	Environmental Crime, climate change and the law
Di i illipa Wecormack	Climate Change Law	Environmental entire, climate enange and the law
	Climate Change Law	This project will examine the intersection between environmental crime and climate change in law, policy and scholarship in Australia. We want to understand what is already known about how climate change might affect the commission of environmental crimes, and how environmental crimes might affect climate mitigation, adaptation and resilience in Australia. The precise focus of this project will be refined in conversation with the research scholar.
		https://law.adelaide.edu.au/our-research/environment-climate-
		and-natural-resources/mapping-the-gaps-building-capacity-to
Dr Phillipa McCormack	Environmental Crime and	Mapping the gaps: The status of environmental crime in major
	Biodiversity Law	national law reform
		This project will involve a review of the major recent reports and
		inquiries into the operation of Australia's national environmental
		laws. The review will identify all references to environmental crime in those reports and inquiries, helping our interdisciplinary
		research group to understand the status that these major
		analyses of environmental laws give to environmental crime as a
		distinct body of law. This project is a neat, self-contained research
		task that fits within a broader, cutting-edge and research priority area for the University, and the successful applicant will be invited
		to participate in research group meetings that occur within the
		scholarship period (to develop a sense of how we work, as
		researchers) and at the end of the scholarship period, to present
		the results of their research to the research team. We are a
		collegiate and interdisciplinary group, and we are excited to see
		what this project reveals!
		For more information, please visit <a href="https://law.adelaide.edu.au/our-">https://law.adelaide.edu.au/our-</a>
		research/environment-climate-and-natural-resources/mapping- the-gaps-building-capacity-to
		the-gaps-bulluling-capacity-to



Dr Phillipa McCormack	Environmental Crime	Are environmental crimes the 'worst of the worst' or just 'pretty bad'?
		Description – This project will examine a selection of criminal offence provisions across a range of Australia's national environmental laws, including the Environment Protection and Biodiversity Conservation Act 1999 and the final version of the most recent national legislation to establish a new national Environment Protection Agency and Environment Information Australia. This project will feed its results to a new collaborative research team at The University of Adelaide, helping to define a crucial question for Australian law makers: when should environmental harm be criminalised?  https://law.adelaide.edu.au/our-research/environment-climate-and-natural-resources/mapping-the-gaps-building-capacity-to
<u>Dr Samuel White</u>	Security Law	The meaning of 'Makarrata'  Understanding the concept of makarrata in Yolnu culture.  Please contact the researcher for further information.

# **ELDER CONSERVATORIUM OF MUSIC:**

Researcher:	Research Area:	Available Project(s):
<u>Dr Daniel Pitman</u>	Sonic Arts	Virtual Elder Hall
		Investigating the potential for professional music in the medium of social virtual reality (VR). Contribute to the Virtual Elder Hall venue with research into new instruments, VR pedagogy, networking friendly music code, 3D camera/sound technology, or reach out to virtual audiences from all around the world with new performances and compositions. Suitable for students Music and Sonic Arts, VR/AR, Computer Science, or Game Development.



Dr Emily Dollman,	Music Education	Banding Together: A Study of Instrumental Music Tuition in Adelaide
Dr Emma Gregan		Public Primary Schools
		This project seeks to understand the current landscape of instrumental music education in public primary schools within metropolitan Adelaide. The aim is to establish complete data describing the delivery of instrumental music programs — specifically, concert bands, orchestras, and any associated one-to-one or group instrumental tuition — in these schools.
<u>Associate</u>	Music / Music	I am currently working on several projects with colleagues from the
<u>Professor Luke</u>	Psychology	School of Psychology which fall under the broad area of Music
<u>Dollman</u>		Psychology.
		Please contact the researcher for further information.

## **SCHOOL OF ECONOMICS & PUBLIC POLICY:**

Researcher:	Research Area:	Available Project(s):
<u>Dr Emiliano</u> <u>Carlevaro</u>	Economics and Finance	Does climate policy work?  We help fight climate change by studying how financial products that facilitate trade among polluting firms facilitate the adoption of greener technologies. Using a unique dataset of trade on future contracts, we seek to link these trades with balance sheet data at the firm level.
Dr Florian Ploeckl	Economic History, Economic Geography, Data Visualisation	How much is that? – Developing and visualizing historical price data for Australia  If you have any further questions or specific research ideas, please contact the researcher for discussion.
<u>Dr Florian Ploeckl</u>	Economic History, Economic Geography, Data Visualisation	Numbers in the Mail – Statistical exploration and visualization of historical Australian communication data  If you have any further questions or specific research ideas, please contact the researcher for discussion.



## **SCHOOL OF EDUCATION:**

Researcher:	Research Area:	Available Project(s):
<u>Dr Daniel Lee</u>	Unit of Digital Learning and Society	Why Influence? Motivations of Social Media Education Channels  A qualitative analysis of social media influencers' and educators' self-descriptors to inform the development of hypotheses regarding motivation and/or online pedagogical methods. Multiple studies available with separate discipline focus e.g. Science, Art, Language, Health, or Music channels on YouTube or other platforms.  For more information, please visit <a href="https://able.adelaide.edu.au/education/research/unit-of-digital-learning-and-society">https://able.adelaide.edu.au/education/research/unit-of-digital-learning-and-society</a>
Professor Chris Boyle	Inclusive Education	Advancing Inclusion: An Intergenerational Study of Inclusive Schooling in South Australia  This project aims to better understand the lived schooling experiences of individuals with disabilities in South Australia and to assess the long-term impacts of these experiences on their post-school life trajectories. The expected outcome will be a detailed understanding of the effects of inclusive education policy reform, to inform actionable strategies that can address entrenched disparities.  For more information, please visit <a href="https://able.adelaide.edu.au/education/research/inclusiveed-research-hub-ierh">https://able.adelaide.edu.au/education/research/inclusiveed-research-hub-ierh</a>
Professor Chris Boyle	Inclusive Education	Advancing Inclusion: A Systematic Literature Review of Experiences of Inclusive Education from the Perspective of Former Students  This project aims to better understand the lived schooling experiences of individuals with disabilities in South Australia and to assess the long-term impacts of these experiences on their post-school life trajectories. The expected outcome will be a detailed understanding of the effects of inclusive education policy reform, to inform actionable strategies that can address entrenched disparities.  For more information, please visit <a href="https://able.adelaide.edu.au/education/research/inclusiveed-research-hub-ierh">https://able.adelaide.edu.au/education/research/inclusiveed-research-hub-ierh</a>



John Willison	Education/ thinking	MELT website research and development
	and metacognition	
		The Models of Engaged Learning and Teaching (MELT) have an established website www.melt.edu.au, hosted by the university of Adelaide. Using visitor data to the site, this project requires an analysis of the existing website to determine an optimum structure, efficient social media exposure and development of further content to increase visitor engagement.
		For further information about MELT, please visit <a href="https://www.adelaide.edu.au/melt">https://www.adelaide.edu.au/melt</a> .

### **SCHOOL OF HUMANITIES:**

Researcher:	Research Area:	Available Project(s):
Dr Claire Walker	History	Matter of Faith: Space, Objects, Emotion and British Convents, 1600-1800
		This project examines the history of religious women through their material culture. Using surviving objects in conjunction with textual sources about monastic spaces, objects and rituals, it investigates how materiality shaped daily life and spirituality, the emotions engendered and how these informed nuns' experiences and actions.
Professor Han Baltussen	Classics	The Stoic philosopher Seneca (†65 CE) wrote works of consolation
		This project investigates whether he had a consistent approach that followed Stoic precepts or whether he would vary the style of argument (as many did), borrowing from other philosophies. His work is crucial to the history of grief strategies.
Dr Edilene Lopes	Ethics / Public Health	Deliberative exercise in research governance
<u>McInnes</u>		This will investigate ethical, legal, and social issues in the governance of genomics datasets. We will develop a deliberative forum to engage with patients and the public to gather their perspectives on improving public trust in this area. Activities include recruiting participants and preparing data collection instruments and ethics documents.



Dr Emily Buddle, Professor Rachel Ankeny	Food values, responsible research and inclusive innovation, bioethics	Concerns associated with environmental impact of chemical use in agriculture is increasing globally  This project will analyse recent print press media coverage relating to chemical use in agriculture to explore how the issue is being framed in Australia, with the aim to publish a high-quality peer reviewed journal article.
Dr Skye Krichauff	History/Australian Aboriginal-Settler history	Recognising the Aboriginal Task Force  The South Australia's University of Technology's Aboriginal taskforce was the first national dedicated program to transition Aboriginal and Torres Strait Islander people into tertiary education in Australia. To progress the research already undertaken into this history, research materials need cataloguing and digitising and oral histories undertaken.

## **SCHOOL OF SOCIAL SCIENCES:**

Researcher:	Research Area:	Available Project(s):
Professor Emma Baker, Dr Amy Clair	Geography, Housing research	Multiple projects available  For further information, please contact the researcher (Amy).
Dallana Cai	Tarabing and Lauring in	
Dr Hong Cai	Teaching and Learning in Higher Education	Lifelong learning in the age of AI: language learners' engagement with technology
		For further information, please contact the researcher.
Dr Hong Cai	Teaching and Learning in Higher Education	A real-world approach in learning and teaching: collaborations between language and medical programs
		For further information, please contact the researcher.
<u>Dr Jared Dmello</u>	Criminology	Examining Global Death Penalty Practices
		This project explores how the death penalty has historically been used across the world, with focus on shifting policies in response to socio-political climates.
		For further information, please contact the researcher.



<u>Dr Jared Dmello</u>	Criminology	Understanding Terrorist Incidents Using Network Analysis
		This project umbrella has several projects within it focusing on networked approaches to radicalisation and violent extremism. The project uses a variety of methods to map terrorist networks and to understand how these networks' metrics can be used to disrupt and prevent future violent activity.
Professor Joanne Wallis	Politics and International Relations	Inventing AUKUS
		Since it was announced in September 2021, the AUKUS security partnership between Australia, the US, and the UK has dominated Australian strategic debates and Australia's defence spending. This project will examine how and why the AUKUS partnership has achieved such prominence.
<u>Dr Jungho Suh</u>	Environmental Philosophy/ Ecological	A systematic literature review of human-nature relationships
	Economics	There is a vast body of literature on human-nature relationships. Many studies criticise the dichotomous view of humans vs non-humans. These studies themselves may have been trapped in the dichotomous worldview. The proposed project identifies relevant publications, using bibliographic databases such as Scopus and systematically reviews them to test the hypothesis. The project also investigates what alternative ontological views these studies have put forward.
Dr Nathan Manning	Sociology, Youth Radicalisation	Young people's exposure to misogynistic content online is a pressing social issue.
		Would you like to join a team of researchers trying to address this increasing problem? This project will involve reviewing existing research on digital forms of misogyny, for example: the forms this content takes, young people's rates of exposure and the contexts in which they encounter this content.
Associate Professor Priya Chacko	Politics and International Relations	The Australian Labor Party's foreign policy fractures
T TIYA CHACKU	NCIACIONS	This project examines the fractures between the ALP leadership and party rank-and-file over the issues of AUKUS and Gaza, locating the cleavage in the transformation of the ALP in the 1980s from a mass party to a cartel party more closely tied to the American military-industrial-think tank complex.



Associate Professor	International Relations	Digital Pathways to Youth Radicalisation.
Tim Legrand		
		Young people are increasingly exposed to extremist content online and this facilitates violent extremism. Would you like to join a team of researchers trying to address this increasing problem? This project will involve reviewing existing research on different aspects of digital extremism, for example: the forms this content takes, young people's rates of exposure, and the contexts in which exposure takes place.
Dr Tin Kei Wong	Translation Studies	Cultural Cuisine: Translating Hong Kong's Food Heritage for Women's Health
		This project explores the traditional Cantonese culinary practice of making black vinegar pig knuckles as an item of intangible cultural heritage of Hong Kong. To investigate its role in promoting social cohesion and women's health, the student researcher is to research, analyse, and translate materials written in Chinese into English.