

# Research Pathways Conference



# 2024

## ‘Building Resilient Communities’

# Conference Program

## DAY ONE

Wednesday 16 October

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### Registration

8:00am - 8:45am | LT4 Foyer (W042), UNE Business School

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### Conference Opening

Professor Jane Stadler, Dean of Graduate Research

8:45am - 9:00am | LT4 (W042), UNE Business School

**Welcome to Country:** Uncle Steve Widders

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### Keynote Address

9:00am - 10:00am | LT4 (W042), UNE Business School

#### Dr Marissa Betts

Senior Lecturer in Earth Sciences, Palaeoscience Research Centre, UNE

**Title:** People, Pathways and Pipelines: Why a Sense of Community is the Cornerstone of Great Research

**Bio:** Marissa is a Senior Lecturer in Earth Science and a geologist and invertebrate palaeontologist studying some of the earliest complex skeletons in the fossil record. Her research focuses mostly on the early Cambrian (about 538–509 million years ago) of South Australia, Antarctica, China, Mongolia and Canada, but has also recently included the middle Cambrian of QLD and the Cretaceous of northwest NSW and western QLD. Marissa works both in the 'nuts and bolts' of palaeontology—the description, identification and interpretation of fossils—and also in the application of fossils to broad, usually geological questions. Her research contributes to dating and correlating packages of rocks around the world, palaeoenvironmental interpretation, global continental plate reconstructions and building and refining the geological timescale. She is delighted by how studying rocks at a very fine scale can reveal big-picture stories about what the Earth was like in the deep past.

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**House-keeping matters:** Dr Prashneel Goundar (Graduate Research Academic)

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# Morning Tea

10:05am - 10:30am | LT4 Foyer (W042), UNE Business School

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## Session One

10:30am - 12:00pm

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### HASSE

LT4 (W042)

**Theme:** HASS

**Title:** Possibilities of Community Resilience: Weavers of Bangladesh's National Pride, Jamdani  
**Presenter:** **Sayed Ahmed**

**Title:** Resilience of the Ngarabul First Nation People Through Placemaking at Goonoowigall  
**Presenter:** **Lynette Marlow**

**Title:** Australian Model of Multiculturalism as an Antidote to Tribalism in Africa  
**Presenter:** **Issah Hassan Tikumah**

### SABL

LT2 (W040)

**Theme:** Business

**Title:** Can Vertical Linkages Explain the Uneven Distribution of Foreign-invested Enterprises Across Vietnam?  
**Presenter:** **Thi Kim Nhung Nguyen**

**Title:** A Novel Multidimensional Index to Measure Fiscal Sustainability: Australian Evidence  
**Presenter:** **Susantha Dissanayake**

**Title:** Supply Chain Finance: A Collaborative Approach to SMEs Sustainability in Ghana  
**Presenter:** **Joseph Quartey**

### Medicine and Health

LT3 (W040)

**Theme:** Interdisciplinary

**Title:** A Conflicted Tribe Under Pressure  
**Presenter:** **Tash Hawkins**

**Title:** Health Professionals' Attitudes Toward Traditional Healing for Mental Illness: A Systematic Review  
**Presenter:** **Alemayehu Molla Wollie**

**Title:** Developing the Care-FIT Tools for Child and Adolescent Eating Disorders  
**Presenter:** **Alex McCord**

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## Lunch

12:00pm - 1:00pm | LT4 Foyer (W042), UNE Business School

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## Special Sessions | 1:00pm - 2:00pm

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LT4 (W042), UNE Business School

### Library Support for Publishing (30min)

Find and Evaluate Journals for Publication: Library Supports - Dr Gilbert Meyns  
Options for Open Access Publishing - Ben Gooley  
Publishing Your Research Data - Geoff Hart

### Counselling and Psychology Services (CAPS) Lucy Byrnes (15min)

### SMART Region Incubator Lloyd Thomson (15min)

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## Session Two

2:00pm - 3:30pm

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### HASSE

LT4 (W042)

**Theme:** HASS

**Title:** Forgotten in Crisis: Aged Care and COVID-19. Labelling Residents as 'Vulnerable'.

**Presenter:** Carolyn Morgan

**Title:** Self-Mutability and Multiplicity in Off/Online Spaces: Producing Musical Alter-Egos and Personae to Mitigate Performance Anxiety

**Presenter:** Isabelle Anne La Macchia

### SABL

LT2 (W040)

**Theme:** ERS

**Title:** Influence of Exotic Plants and Apis mellifera on Plant-pollinator Network  
**Presenter:** Tshering Nidup

**Title:** The Outcome of Interactions Among Flower Visitors on Australian Berry Farms

**Presenter:** Jelena Preradovic

**Title:** Rice Flowering Date Retrieval From Sentinel-2 and Planet Fusion  
**Presenter:** Sunil Kumar Jha

### Medicine and Health

LT3 (W040)

**Theme:** Psychology

**Title:** Eco-Emotions and Climate Action in Rural Youth  
**Presenter:** Yumiko Coffey

**Title:** Coping in Mental Health Providers Deployed Following Natural Disasters

**Presenter:** Julia H. Evecek

**Title:** Help-seeking: The Voice of Young Rural Males Disengaged from Education  
**Presenter:** Julie Clark

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## Comfort Break

3:30pm - 4:00pm | LT4 Foyer (W042), UNE Business School

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# Session Three

4:00pm - 5:00pm

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## HASSE

LT4 (W042)

**Theme:** HASS Online

**Title:** Action Research exploring Japanese Educator Beliefs Around Effective Team-Teaching

**Presenter:** Srijan Sinha

**Title:** Democratically Regressive Ideological Shifts in Australian Politics

**Presenter:** Steph Rey

## SABL

LT2 (W040)

**Theme:** ERS

**Title:** Photosynthetic and Respiratory Acclimation to Warm Nights in Australian Wheat

**Presenter:** Pratima Rana Shahi

**Title:** Developing an Efficient Microplastic Extraction Method for Agricultural Soils

**Presenter:** Nivetha Sivarajah

## Medicine and Health

LT3 (W040)

**Theme:** Psychology Online

**Title:** Community Recovery and Cohesion Following Exposure to Bushfires

**Presenter:** Caitlin Pike

**Title:** Young Adults Mental Health Help-Seeking: A Pilot Randomised Control Trial

**Presenter:** Laura Williams

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**Day One - Conference Concludes | 5:00pm**

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## Conference Dinner

5:30 - 7:30pm | The Potting Shed (W065)



# DAY TWO

Thursday 17 October

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## Registration

8:30am - 9:00am | LT4 Foyer (W042), UNE Business School

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## Keynote Address

9:00am - 10:00am | LT4 (W042), UNE Business School

### Professor Peta Mitchell

Professor of Digital Media, Queensland University of Technology

**Title:** Generative AI and the Future of Academic Research and Publishing:  
New Formations in the Scholarly Economy

**Bio:** Peta is a Professor of Digital Media in QUT's School of Communication and Digital Media Research Centre (DMRC), where she leads the Urban Media and Digital Geographies Research Group. She is Director of Research Training for QUT's Faculty of Creative Industries, Education, and Social Justice. In 2023, Peta was appointed to serve a three-year term on the Australian Research Council's ARC College of Experts.

Peta's research explores the connections among space, place, society, and the digital, focusing on digital and media geographies, digital inclusion, and everyday digital and data cultures. She is author of *Cartographic Strategies of Postmodernity* (2008) and *Contagious Metaphor* (2012) and co-author of *Imagined Landscapes: Geovisualizing Australian Spatial Narratives* (2016).

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## Morning Tea

10:00am - 10:30am | LT4 Foyer (W042), UNE Business School

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# Session Four

10:30am - 12:00pm

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## HASSE

LT4 (W042)

**Theme:** HASS

**Title:** Let the Children Speak: Giving Voice to the Silenced in the Historical Record

**Presenter:** Alvine Mulligan

**Title:** Killing them Safely: Interpreting Extant Manuscripts for Modern Martial Arts

**Presenter:** Jonathon Clay

**Title:** Addressing Land Rights of the Indigenous People: An Imperative to Conflict Transformation in the Chittagong Hill Tracts of Bangladesh

**Presenter:** Obayedul Hoque Patwary

## SABL

LT2 (W040)

**Theme:** Business

**Title:** Determinant of Green Innovation Adoption in Indonesian Family SMEs

**Presenter:** Gabriella Hanny Kusuma

**Title:** Measurement of Smallholder Inclusion in High Value Markets.

**Presenter:** Daniel Hill

**Title:** Enhancing Beef Quality in Indonesia: Exploring Abattoir's Role and Potential

**Presenter:** Naufal Armanditya

## SABL

LT3 (W040)

**Theme:** Interdisciplinary

**Title:** Phenogenomic Dissection of Vigour in Canola can Potentially Improve Selection

**Presenter:** Kia Nikoumanesh

**Title:** Selecting Resilient Livestock to Build Resilient Communities During Climate Change

**Presenter:** Sara de las Heras-Saldana

**Title:** Constitutionalism in Multi-ethnic State of Ethiopia: Building Resilience Community for Sustainable Peace

**Presenter:** Teferi Hailemichael Hassen

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# Lunch

12:00pm - 1:00pm | LT4 Foyer (W042), UNE Business School

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## Poster Session | 1:00pm - 1:15pm

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## Special Sessions | 1:15pm - 2:00pm

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LT4 (W042), UNE Business School

**Research Integrity** Selina Myareves and Felicity Foster (15min)

**New England Award** Jess Christian-McNamara (15min)

**UNE Clubs and Societies** Nick Troon (15min)

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## Session Five

2:00pm - 3:30pm

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### HASSE

LT4 (W042)

**Theme:** Education

**Title:** Proposing a Culturally Relevant Technology Acceptance Model for Developing Countries  
**Presenter:** Tshering

**Title:** Stakeholders' Perspectives on the Establishment of a Dzongkha Higher Degree Research Program in Bhutan.  
**Presenter:** Tashi Dendup

**Title:** Educational Pathways and Language Maintenance: French as a Heritage Language in Australia  
**Presenter:** Victoria Norford

### SABL

LT2 (W040)

**Theme:** ERS

**Title:** GNSS Models for Free-Range Cattle Management in Vietnam Highlands  
**Presenter:** Duong Hong Viet

**Title:** Hopportunity: European Hares Make Themselves at Home in National Parks.  
**Presenter:** Rebecca Stone

### SABL

LT3 (W040)

**Theme:** S&T

**Title:** Understanding Irrigation Effects on Olive Tree Water Status and Productivity  
**Presenter:** Ephraim Achin

**Title:** Physical Strength and Performance of Youth Rugby League Athletes Across Locations  
**Presenter:** Brendon Kassman

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# Comfort Break

3:30pm - 4:00pm | LT4 Foyer (W042), UNE Business School

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## Session Six

4:00pm - 5:00pm

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### HASSE

LT4 (W042)

**Theme:** HASS

**Title:** Language and Politics in Bhutan: Exploring multilingualism, national unity and cohesion in electoral discourse

**Presenter:** Tashi Dema

**Title:** Rethinking Political Governance and Social Justice from a Multilingual Perspective

**Presenter:** Edwin Chris Odhiambo

### SABL

LT2 (W040)

**Theme:** S&T

**Title:** The Living History Connoisseur – an unexpected participant in the gut microbiome puzzle

**Presenter:** Elva Eddasdottir

**Title:** Role of Streptococcal Inhibitor of Complement (SIC) in the development of post-streptococcal glomerulonephritis

**Presenter:** Mohammad Raguib Munif

### Medicine and Health

LT3 (W040)

**Theme:** Health Online

**Title:** Direct and indirect crisis of food security due to COVID-19 emergence: a lesson for the inevitable pandemics

**Presenter:** Daniel Teshome Gebeyehu

**Title:** The Female Sex Workers' Experiences of Accessing Healthcare Services in Bangladesh: A Qualitative Investigation

**Presenter:** Shaharior Rahman Razu

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**Closing Remarks** | Professor Jane Stadler

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**Conference Concludes** | 5:15pm

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Hosted by UNE Smart Region Incubator from 5:30pm @ NOVA



# Research Wrap-Up

An evening of networking drinks to celebrate the UNE Annual Research Conference. Connect, unwind, and share ideas at NOVA.

## Thank you to our sponsors and supporters

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RPC Conference Committee Members

SSAF

Little Cocos

UNE Life

UNE Meat Science

UNE Life Clubs and Societies

Michelle Jamieson (Conference Training Provider)  
[www.michellejamieson.com](http://www.michellejamieson.com)

Goldfish Bowl

Moxons Bakery





## Acknowledgement of Country

The University of New England respects and acknowledges that its people, courses and facilities are built on land, and surrounded by a sense of belonging, both ancient and contemporary, of the world's oldest living culture. In doing so, UNE values and respects Indigenous knowledge systems as a vital part of the knowledge capital of Australia.

We recognise the strength, resilience and capacity of the Aboriginal community and pay our respects to the Elders past, present and future.