



Reimagining Reef Futures

STORIES OF CREATIVITY, COOPERATION, AND COURAGE

4th Annual Symposium of the Social Science
Community for the Great Barrier Reef

11-13th September 2024 • Gold Coast, QLD



Great Barrier
Reef Foundation



Program at a glance

Wednesday 11 September, 2024

Welcome Reception and Field Trip
SWELL Sculpture Festival, Currumbin Beachfront

2.00 pm - 8.00 pm

Wallace Nicoll Park, Currumbin - with bus service from Broadbeach

Curated walk with artists of the SWELL Sculpture Festival +
Welcome Reception at SWELL Altered Tides: Diving Hidden Worlds' event.

Thursday 12 September, 2024

Griffith University, Gold Coast Campus

8.00 am	Registration opens	
8.30 am	Welcome from the Social Science Community for the Reef and housekeeping	UNIBAR FUNCTION ROOM
8.35 am	Welcome to Country	UNIBAR FUNCTION ROOM
8.45 am	Keynote: What GBR decision makers want: a reflection on how human dimensions knowledge currently informs GBR decision making, and how it could... <i>Anthea Coggan (CSIRO)</i>	UNIBAR FUNCTION ROOM
9.15 am	Keynote: Yarra yadaba: A case study of cross-cultural connection and 2-way learning in reef research <i>Harry van Issum, Woppaburra TUMRA Aboriginal Corporation and Griffith University; Meaghan Cummins, Woppaburra TUMRA Aboriginal Corporation; Josh Morris, Woppaburra Aboriginal Corporation; and Libby Evans-Illidge, Australian Institute of Marine Science.</i>	UNIBAR FUNCTION ROOM
10.00 am	MORNING TEA	
10.30 am	Session 1.1: Courageous provocations and other types of daring	UNIBAR FUNCTION ROOM
	The Reef Joint Field Management Program; an end user of social science? An icebreaker	<i>Callum Teale-Brown, Isabel Ender and Jason Williams (Reef Joint Field Management Program)</i>
	Equity in coral reef conservation: the relative role of procedural equity criteria in the perceived fairness of decision-making	<i>Melissa Hampton-Smith (JCU)</i>
	Do the Australian public support intervention to protect, restore, and accelerate adaptation to climate change in the Great Barrier Reef?	<i>Stewart Lockie (The Cairns Institute, JCU)</i>
	Redefining social licence for coral reef protection and management	<i>Ingrid Naschwitz (JCU)</i>
	Understanding emotional responses to climate change in the Great Barrier Reef	<i>Claudia Benham (UQ)</i>
	Understanding morality to reimagine reef futures	<i>Jacqueline Lau (JCU)</i>
	How do local families and children feel about the changing Reef? Psycho-social analysis of local households based on experiences and emotions	<i>Sharlene Fechter (UQ)</i>
	Q&A	
	Lessons from a decade of human dimension monitoring in the Great Barrier Reef	<i>Matt Curnock (CSIRO)</i>
	Public perceptions of mangroves and their restoration in the Great Barrier Reef catchment area	<i>Alexandra Rodriguez (Deakin University)</i>
	Collaborative innovation processes are critical to overcoming landholder distrust of management practices to improve reef water quality	<i>Roy Murray-Prior (Agribiz RD&E Services)</i>
	Relationships built on trust and understanding for the well-being of Reef communities	<i>Megan Willis (Department of Agriculture and Fisheries)</i>
	Monitoring the governance system underpinning the development and implementation of the Reef 2050 Plan: A framework for monitoring reef governance health	<i>Diletta Luna Calibeo (QUT)</i>
	Q&A	

10.30 am

Session 1.2: The cooperation component

G.07 DRAMA THEATRE

Bringing to life the stories of agricultural producers enacting change for the Reef	<i>Meg Bickle, Sofia Mora-Restrepo (DESI)</i>
Understanding Social Dynamics in Sustainable Farming: Adoption Narratives from Sugarcane Growers in the GBR	<i>Angela Guerrero (QUT)</i>
Community engagement for novel ecosystem restoration and assisted adaptation: observations and lessons from the Australian Reef Restoration and Adaptation Program	<i>Rachel Eberhard (Eberhard Consulting)</i>
Q&A	
Yadaba - Respectful Relationships and building Relationships with Darumbal Country: Developing approaches for Crown of Thorns Starfish (COTS) research and management practice	<i>Vincent Backhaus (The Cairns Institute, JCU) and Malcolm Mann (Darumbal Enterprises Pty Ltd)</i>
Collaborating for Reef Futures: Enhancing stewardship of Australia's great reef ecosystems	<i>Emma Church (University of Tasmania)</i>
What can I do? Applying behavioural science approaches to support community engagement in climate change mitigation activities	<i>Diana Kleine (Coral Watch), Karen Johnson (Coral Watch)</i>
Co-Designing Community-Driven Strategies for Reducing Light Pollution in Queensland Coastal Areas	<i>Bo Pang (Swinburne University of Technology), Sameer Deshpande (Griffith University), Kate Hofmeister (Sunshine Coast Council)</i>
Q&A	

12.30 pm

LUNCH

1.30 pm

News of the Great Barrier Reef: Media Expert Panel discussion

UNIBAR FUNCTION ROOM

Chaired by Kerrie Foxwell-Norton. Graham Readfearn (The Guardian), Sean Kennedy (Climate Media Centre), Claire Konkes (University of Tasmania), Max Newlands (Australian Academy of Science) and Karen Paterson, (National Indigenous Radio Service, First Nations Media Australia)

2.30 pm

AFTERNOON TEA

3.00 pm

Session 2.1: Ink to write the next chapter

G.07 DRAMA THEATRE

Entwining Women and the Great Barrier Reef: Stories of the Past, Prospects for the Future	<i>Kerrie Foxwell-Norton (Griffith University), Deb Anderson (Monash University), Alison Rickert (Griffith University)</i>
One shock, many stories: Narrating and navigating social-ecological system futures after an extreme climate event	<i>Amber Datta (Arizona State University)</i>
Co-creating future scenarios with Traditional Custodians in the Great Barrier Reef	<i>Jess Choek (CSIRO)</i>
Rights and Restoration: examining power and equity in agreement-making frameworks to advance stewardship of the Great Barrier Reef Sea Country	<i>Danielle (Dani) Nembhard (The Cairns Institute, JCU)</i>
Q&A	
Green lawfare on the Reef: The strategic use of law in GBR communication	<i>Claire Konkes (University of Tasmania)</i>
Policies and legislation for Resilience-Based Management (RBM)	<i>Liza Rolim Baggio (UQ)</i>
Big (data), bold (approaches), and beautiful (networks): Introducing a new methodological pipeline to understand GBR communicative dynamics	<i>Carly Lubicz-Zaorski (QUT)</i>
Ocean ID. The transformative potential of AI in Biodiversity Conservation.	<i>Sarah Jantos (Green Heroes)</i>
Creatively connecting to the Reef through VR gaming - an affair of the heart	<i>Alexandra Coghlan (Griffith University)</i>

AR Reef: Exploring the impact of augmented reality on ocean identity and human connections to the Great Barrier Reef in the digital era *Melusine Martin, (Sorbonne Université/JCU)*

Q&A

3.00 pm

Session 2.2: The gallery of frames

UNIBAR FUNCTION ROOM

Cultivating capitals: A framework for understanding social relations with the Great Barrier Reef *Gillian Paxton (The Cairns Institute, JCU)*

Integrating Socio-Economic Information for Effective Management of the Great Barrier Reef: Insights from an Ecosystem Service Value Chain Framework *Jeremy De Valck (CQU)*

Holistically managing the values of the Great Barrier Reef: Lessons learned from applying the Whole-of-System, Values-Based Framework *Rachel L Miller (DESI)*

A study of ecosystem service provision in tropical marine environments and its connection to habitat types in the Great Barrier Reef Marine Park *Mark Asher Ford-Learner (JCU)*

Assessing values for Nature-based Solutions in the Great Barrier Reef: an Environmental Economics approach *Rodrigo Zilleruelo (CQU)*

Drivers of willingness to pay among scuba divers in the Great Barrier Reef *Alessia Costa (JCU)*

Q&A

Spatially-integrated social insights to inform Marine Park planning *Vicki Martin (Mosaic Insights)*

A more complete picture of river health: Understanding the human dimensions of waterway health in the Fitzroy Basin *Myfina Healy (Fitzroy Partnership for River Health)*

Why did they break rules, and what should we do about it? - Understanding Marine Park compliance and integrating insights into management *Catherine Moltzen (University of New England)*

Developing and implementing the PROTECT platform for monitoring Reef stewardship *Tracy Schultz (UQ)*

Predictors of marine stewardship behaviour among residents of the Great Barrier Reef region and the role of self-efficacy *Jane Dousset (JCU)*

Analysing the factors influencing the adoption of improved land management practices in Great Barrier Reef catchments *Praseed Thapa (CQU)*

Q&A

5.00 pm

Presentation day summation and wrap up

UNIBAR FUNCTION ROOM

Matt Curnock (CSIRO), Libby Evans-Illidge (AIMS) and Michelle Dyer (The Reef Authority)

5.30 pm

SYMPOSIUM CLOSE
SOCIAL DRINKS AT THE UNIBAR

Friday 13 September, 2024

Griffith University, Gold Coast Campus

ROOM G16 1.11

ROOM G11 4.28/4.29

9.00 am – 10.30 am WORKSHOP 1.1
Media, messaging, and the public narrative
Sean Kennedy (Climate Media Centre)

WORKSHOP 1.2
Where to from here? Reimagining social research methods for a changing world.
Claudia Benham (University of Queensland) and Jacqui Lau (James Cook University)

10.30 am – 11.00 am MORNING TEA - SKY LOUNGE FUNCTION ROOM (BUILDING G11), LEVEL 4

11.00 am – 12.00 pm WORKSHOP 1.1 CONTINUED
Media, messaging, and the public narrative
Sean Kennedy (Climate Media Centre)

WORKSHOP 1.2 CONTINUED
Where to from here? Reimagining social research methods for a changing world.
Claudia Benham (University of Queensland) and Jacqui Lau (James Cook University)

12.00 pm – 1.30 pm LUNCH

ROOM G11 4.28/4.29

ROOM G16 1.11

1.30 pm – 3.00pm WORKSHOP 2.1
What if human centred approaches were a key pillar to protecting Reef Catchments for a Healthy Reef?
Maria Rosier (Office of the Great Barrier Reef & World Heritage (OGBRWH), Queensland Department of Environment Science & Innovation (DESI))
Meg Bickle (Office of the Great Barrier Reef & World Heritage (OGBRWH), Queensland Department of Environment Science & Innovation (DESI))
Edith Muruka (Department of Climate Change, Energy, the Environment and Water)

WORKSHOP 2.2
Network mapping Reef governance: how is the Reef really managed?
Mark Limb (Queensland University of Technology)

3.00 pm – 3.30pm AFTERNOON TEA - SKY LOUNGE FUNCTION ROOM (BUILDING G11), LEVEL 4

3.30 pm – 4.30 pm WORKSHOP 2.1 CONTINUED
What if human centred approaches were a key pillar to protecting Reef Catchments for a Healthy Reef?
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