

Reconnecting the waters

Why the river-sea connection matters
for our waterways

Join us at the CLLMM Research Centre for an inspiring conversation with local environmental scientists about Reconnecting the Waters. Explore why the connection between river, estuary and sea matters, what we're learning through new research, and how we can work together to care for the future of our waterways and marine environment.

Date: Friday September 25, 2026

Time: 6-8pm

Location: CLLMM Research Centre
Level 1/92 Barrage Rd, Goolwa South SA 5214

Meet the speakers



**Adrienne
Rumbelow**



**Dr Brenton
Zampatti**



Cedric Varcoe



Dr Chris Bice



**Assoc Prof
Luke Mosley**



Dr Matt Gibbs

CLLMM
RESEARCH CENTRE

Meet the speakers



Adrienne Rumbelow, DEW

Adrienne is the Program Leader, Coorong Lower Lakes and Murray Mouth within the Department for Environment and Water. She has a BSc (hons) in Environmental Biology and has been working on river, wetland and estuary management in the Lower River Murray for 24 years. She manages environmental water delivery and ecological monitoring programs in the Coorong, Lower Lakes and Murray Mouth.



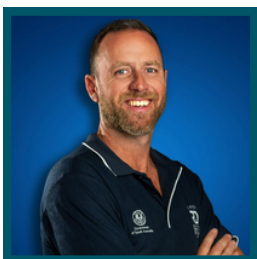
Dr Brenton Zampatti, CSIRO

For over 25 years, Brenton has worked across freshwater and estuarine ecosystems throughout south-eastern Australia. As a Principal Research Scientist with CSIRO Environment, he studies the ecology of native and invasive fish species, helping to inform water and fisheries management. Brenton considers himself fortunate to combine a lifelong interest in fish and the natural world with a career that contributes to the conservation of aquatic ecosystems and the sharing of knowledge with others.



Cedric Varcoe

Cedric Varcoe is a contemporary Ngarrindjeri artist and respected community member with deep connections to the Lower Lakes, Coorong, South Coast, Adelaide and Yorke Peninsula. Through his painting, he shares the creation stories and cultural knowledge of Ngarrindjeri Country, bringing together story, culture and connection across its living landscapes and waterways. Commissioned for the Estuarine Connectivity scientific project, Cedric's work offers an important cultural perspective on the connections between people, waterways and Country.



Dr Chris Bice, SARDI

Chris Bice is a Research Scientist with SARDI Aquatic Sciences, specialising in freshwater and estuarine fish ecology in the Murray-Darling Basin. His research focuses on flow-related ecology, including fish movement, fish passage and population dynamics, and he advises environmental managers. In the CLLMM region, Chris has led long-term research into fishway function and fish movement at the Murray Barrages, informing fishway construction and barrage flow delivery and operation.



Assoc Prof Luke Mosley, Adelaide University

Associate Professor Luke Mosley is an environmental scientist at Adelaide University. He has a PhD in estuarine geochemistry and has conducted extensive research over the last two decades on the soil and water quality of the Lower Lakes and Coorong. He has had a strong focus on investigating the consequences of hydrological drought on this vulnerable system at the end of the River Murray. He loved the original movie 'Storm Boy' as a child and still finds it special working out on the Coorong and experiencing its many moods. Luke's science and advocacy has informed complex environmental decision making by State and Commonwealth governments to protect the region.



Dr Matt Gibbs, CSIRO

Dr Matt Gibbs is a hydrologist and Senior Research Scientist with CSIRO Environment. He works at the intersection of water science, policy and decision-making, helping people understand how water moves through rivers, floodplains, wetlands and lakes, and what this means for communities and ecosystems. With more than 20 years' experience across research and government, Matt specialises in hydrological modelling, environmental water management, flood inundation, and streamflow monitoring. His work focuses largely on the Murray-Darling Basin, including the Lower Murray, Lower Lakes, Coorong and Murray Mouth.