



Australian Walking & Cycling Conference 2019

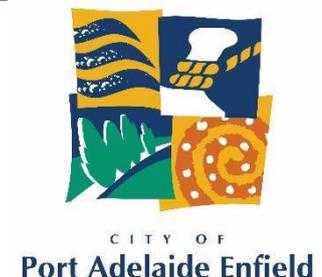
24-25 October
Port Adelaide, Australia



October 24th – 25th 2019
Port Adelaide, Australia
Conference Program

Theme: Active Transport in a Changing Climate

THE AUSTRALIAN WALKING AND CYCLING CONFERENCE IS PROUDLY SUPPORTED BY OUR GOLD SPONSORS



The conference organisers would like to acknowledge that the land we meet on is the traditional lands of the Kurna people. We acknowledge and pay our respects to the elders past present and future.

KEYNOTE SPEAKERS



PROFESSOR BILLIE GILES-CORTI

Professor Billie Giles-Corti is a Distinguished Professor at RMIT University and Director of its Urban Futures Enabling Capability Platform. She is a National Health and Medical Research Council (NHMRC) Senior Principal Research Fellow and directs the Healthy Liveable Cities Research Group in the Centre for Urban Research. For over two decades, she and a multi-disciplinary research team have been studying the impact of the built environment on health and wellbeing; and she currently leads an NHMRC Centre of Research Excellence in Healthy Liveable Communities established in 2014. She was a Technical Advisor of the Victorian Office of the Government Architect's Design Review Panel from 2012 to 2019 and is currently a member of the Victorian Planning Authority's Precinct Structure Plan Review Committee, Chair of the Australian Urban Research Infrastructure Network's Academic Sub-Committee, and an Honorary Fellow of both the Planning Institute of Australia and the Public Health Association. She has published over 300 articles, book chapters and reports, and by citations, is ranked in the top 1% of researchers in her field globally. She is a Fulbright Scholar and in 2016, was awarded an NHMRC Elizabeth Blackburn Fellowship as the top ranked female public health fellow in 2015.



ASSOCIATE PROFESSOR PAUL TRANTER

Paul Tranter is a geographer at UNSW Canberra, where his research focuses on two critical and related issues for modern cities: children's well-being and the dominance of speed and mobility in urban planning and society. Paul's research demonstrates that child-friendly modes (walking, cycling and public transport) are also the modes that (paradoxically) reduce time pressure for urban residents. He is currently writing, with Dr Rodney Tolley, a new book to be published by Elsevier in late 2019, with the working title of *Slowing City Transportation: Creating healthier places to live, work and play*.

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CONFERENCE PROGRAM – DAY 1, THURSDAY 24TH OCTOBER

All sessions in Room 1 unless otherwise specified

8:30 REGISTRATION & COFFEE/TEA

9:15 WELCOME & KEYNOTE

Welcome by MC Jeremy Miller

Welcome address by Mayor Claire Boan, City of Port Adelaide Enfield – Gold Sponsor

Keynote Address, Professor Billie Giles-Corti, RMIT University

Creating healthy walkable, liveable cities: Are we there yet?

10:15 SPIN CYCLES

David O'Reilly, City of Port Phillip

Port Phillip Moray St Bike Path Evaluation

Auckland's pioneer 'Greenways' project focuses on high amenity and recreational connections through open spaces. Innovations like water sensitive designs and pedestrian-priority crossing facilities are crucial in embracing the Greenways philosophy.

Ian Radbone, WalkingSA

Getting More Green Man Time

Australia has developed the most sophisticated traffic light management in the world, designed to minimize the disruption to traffic flow caused by intersections. How is the imperative to minimize traffic disruption reconciled with the professed political priority for walking over other transport modes?

10:25 INTERVIEW: DANIELS LANGENBERG OF *ECOCADDY*

10:40 MORNING TEA

11:10 ROOM 1 - LEARNSHOP: CHILDREN'S ACTIVE TRAVEL

Philippa Lee, Department of Transport and Infrastructure (DPTI), Government of South Australia

Way2Go Walktober – School Communities Creating Change

The presenters will describe the Way2Go program and the success achieved by one school community in 2018 which has been shared with other schools ready for Way2Go Walktober 2019.

Bridgette Minuzzo, University of South Australia

ScRamble Active Transport project; how arts engagement and walking/cycling events changed attitudes to active transport in three South Australian schools

The ScRamble Active Transport Project, 2012 to 2015, utilized consultation, creative activities, and school-wide walking and cycling events to reduce the car-dominated school commute around the three schools in Prospect.

Hulya Gilbert, University of South Australia

Children and sustainable mobility: the less travelled path

This presentation outlines findings from an ongoing research project, discussing children's everyday mobilities and their implications for sustainable cities.

11:10 OUTER HARBOR GREENWAY RIDE

Hosted in conjunction with EcoCaddy and the City of Port Adelaide Enfield

DAY 1, THURSDAY 24TH OCTOBER

12:45 LUNCH

1:30 ROOM 1 – WHAT CAN WE LEARN FROM WALKING?

Adam Rogers, Department of Transport and Main Roads, Queensland Government

Queensland's first Walking Strategy

The Department of Transport and Main Roads (TMR) has developed Queensland's first walking strategy. To do this we connected with Queenslanders to understand how we can make walking an easy choice for everyone, every day.

Tuesday Udell, Heart Foundation

Why South Australia needs a state-wide walking strategy

The Heart Foundation calls for the state government to develop and fund a state-wide walking strategy to increase the number of people walking in both metropolitan and regional areas.

Alicia Holman, Arup

The economic Case for walking

More and better walking infrastructure will support more liveable, equitable, and safer accessible cities, but we need to understand the economics of the benefits to drive better investment.

1:30 ROOM 2 – LEARNING FROM ABROAD

Jo Cruickshank, Churchill Fellow

What can Australia learn from Europe's Cycling Cities?

Levels of cycling for transport in Australian cities are significantly lower than in many European cities and there is great potential for Australia to learn from Europe's successful cycling cities.

Daniel Osborne, Arup

What can Australia learn from Cycling in Japan?

As a source of inspiration for how we might improve cycling participation, Japan is frequently overlooked. This talk explores cycling in urban Japan, contrasts with Europe and draws out lessons for Australia.

Roxane MacInnis, WSP Australia

If we build it, they may come...

This presentation will outline measures to increase active travel use, how to measure success of programs and application to increasing active travel modal share in the Australian context.

3:00 AFTERNOON TEA

3:30 ROUND TABLES

All round tables will be presented concurrently a total of three times in 25-minute segments. Conference attendees will have the opportunity to change tables or rooms between rounds to attend three different presentations. These presentations are designed to facilitate conversation for presenters to incorporate feedback into ongoing or future projects

ROOM 1

Justin McCulloch, University of Adelaide

Creating Cycling Places – How infrastructure influences recreational travel and expenditure in suburban Adelaide

Investigating cycleways and suburban cafe precincts, this research found that cyclists spend more on average than other travel modes. Improving facilities can further increase cyclist rates and expenditure.

Jerryn Zwart, Zwart Transport Planning; Kylie Nixon, Arup

Improving active transport planning for new developments

The presentation will discuss learnings and methodologies applied by the authors to active transport planning and implementation in new and emerging communities. Outcomes from some key projects undertaken will be presented as a demonstration of these methodologies.

Rory Rathborne, Arup

Melbourne Metro Bicycle Parking Demand

Bicycle access to mass transit: What is the state of play in the Australian context? An assessment of Bicycle Park'n'Ride demand for the new Melbourne Metro rail station precincts.

Lee-Anne Fleming, Ride-a-Bike Right

Learning to Ride a Bike Right

When a child has an additional education/social/emotional/processing need, learning to ride a bike can seem impossible. Ride-a-Bike Right has developed processes that change this perception and creates amazing outcomes

ROOM 2

Alexa McAuley, Civille

Grass Roots to Green Grid - Sydney's Cooks River to Iron Cove Greenway

The GreenWay began as a grass roots project, but is now on track to become a key 'Green Grid' link – exemplifying high quality, multifunctional and connected green infrastructure

Joey Fagan, BikeSA & Adelaide Bike Kitchen

The Benefits and Challenges of Community Cycling Projects: Investing in Partnerships to Embed Cycling in Culture

Remote and regional communities face many health and social challenges. Bikes Palya has delivered remote community cycling programs for 15 years, primarily in the Anangu Pitjantjatjara Yankunytjatjara (APY lands). This round table will discuss the challenges of communicating the benefits of community cycling programs.

John McArthur, Waikato Tramping Club & The Carbon Shop, New Zealand

Tramping (Hiking) in a rapidly changing New Zealand and World Climate

This presentation discusses how our heritage, values, and health are reflected in our interactions with the land, and the shared responsibility we have to ensure that those values are carried to future generations.

Julian Monfries, Friends of the Heysen Trail and Other Walking Trails, Inc.

Friends of the Heysen Trail – The story of a successful walking organisation

The Friends of the Heysen Trail is one of the most successful walking organisations in Australia. Why is this? What are the ingredients that have led to the growth and development of the organisation?

5:00 END OF DAY ONE

6:00 OPTIONAL CONFERENCE DINNER – BANKSIA TREE, 147 ST VINCENT ST, PORT ADELAIDE

\$55 per person for three course meal (drinks not included)

Limited tickets available [here](#) – be sure to get in quick before they are all gone

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CONFERENCE SUPPORTERS



CONFERENCE PROGRAM – DAY TWO, FRIDAY OCTOBER 25TH

All sessions in Room 1 unless otherwise specified

7:30 MORNING WALKING TOUR – MEET AT THE PORT ADELAIDE TOWN HALL

8:30 REGISTRATION & COFFEE

9:00 WELCOME & KEYNOTE

Welcome by MC Linley Golat

Welcome address from The Right Honourable Lord Mayor of Adelaide, Sandy Verschoor - Gold Sponsor

Associate Professor Paul Tranter, University of New South Wales (UNSW)

Slowing City Transportation: Creating healthier places to live, work and play

Many city transport problems, as well as the global climate crisis, can be significantly alleviated if we can simply find ways to slow city transport. A focus on child-friendly cities can be a useful catalyst for achieving this slowing. Slower, more child-friendly cities promote all types of health, including human, economic and environmental health.

10:00 SPINCYCLES

Garry Robinson

How I made a google map of all Sydney's Cyclepaths

With a Google My Map you can assist people to select a good path for cycling and walking. I will show you how I built a big map.

Ali Soltani, University of South Australia/Shiraz University

Urban Network Morphology of Major Trip Generators and its Impact on Walking and Cycling

This presentation will be on the network morphology of six major trip generators in the City of Adelaide and whether associations exist between network morphology and the likelihood of walking/cycling by those who attend these centres.

Sue McMillan, Department of Transport and Infrastructure (DPTI), Government of South Australia

Safe Schools Precincts – The power of partnerships in creating change

The presenters will describe the *Way2Go* journey to include another focus in the program's backpack, its makeup and the success achieved by one school community in 2018 which has been shared with other schools ready for *Way2Go* Walktober 2019.

Reb Rowe, Adelaide Bike Kitchen

Peddling community bike collectives as resilience builders for an uncertain future

Adelaide Bike Kitchen is an organisation which supports cyclists which feel vulnerable, and helps people to remain on their bikes by providing accessible maintenance advice and hands-on opportunities in an inclusive social environment. This presentation discusses how bike collectives such as Adelaide Bike Kitchen can improve community resilience.

John Merory, Austin Health

A tale of commuting in two cities – A personal perspective

Cycling is the fastest mode of travel for commuting within 10 km of CBD in peak hours in Australia's 2 major cities, with other modes taking almost twice as long with less exercise.

Jerryn Zwart, Zwart Transport Planning

Safe mixed traffic environments – Cycle Streets and Advisory Bicycle Lanes design guidelines

Summarises design guidance on Bicycle Advisory Lanes and Cycle Streets, which are potential treatments to encourage safer road user interactions where vehicles and bicycle riders are required to mix in the same space.

DAY 2, FRIDAY 25TH OCTOBER

10:30 MORNING TEA

11:00 ROOM 1 LEARNSHOP: HEALTH – STRATEGY AND DESIGN

Greg Carmody, Carmody Consulting

Disability Discrimination Act (DDA) compliant road and path infrastructure

This presentation introduces DDA design principals and visits all the relevant Australian and local standards and guidelines that should be referred to when designing DDA compliant road and path environments.

Sam Reich, Newcastle Cycleways Movement Inc.

The CycleSafe Network - A Community-Based Initiative for Active Transport Investment

The Newcastle Cycleways Movement has forged an alliance with the Heart Foundation and others to design and promote the delivery of the CycleSafe Network by the NSW government.

David O'Reilly, City of Port Phillip

Hospital Precincts & Mixed Mobility

Hospital precincts have mobility needs beyond just walking and cycling, and connecting people with health facilities requires a universal approach to ensure access for all is assured.

11:00 ROOM 2 LEARNSHOP: IMPROVING TRAVEL OPTIONS

Robert Kretschmer, City of Greater Bendigo

Walk, Cycle Greater Bendigo – Comfort, convenience, connections and culture

Robert discusses the Walk, Cycle Greater Bendigo Strategy, providing insights into engagement process and the application of comfortable, low traffic-stress approaches to network building linked to community experience, public space planning and urban greening initiatives.

Luke Christensen, MRCagney

A new approach for the prioritisation of Bike and Ride Canberra

This presentation outlines a new approach for selecting ideal locations for proposed Bike and Ride facilities, developed by MRCagney for use in Canberra in 2018.

Tess Lea & Nicholas Fogart, University of Sydney

City Cycling - Policy cultures, traffic congestion and community solutions

If Sydney is ever to become a city where bicycle commuting is taken-for-granted, something needs to change. We use different forms of expertise to generate policy solutions.

12:30 LUNCH

DAY 2, FRIDAY 25TH OCTOBER

1:15 ROOM1: LEARNSHOP: SAFETY

Jennifer Bonham, University of Adelaide

Tools for a new mobility culture – Teaching learner drivers how to interact more safely with cyclists

This presentation provides an overview of the development and piloting of Cycle Aware, a module aimed at teaching novice drivers how to interact safely with cyclists.

Sundance Bilson-Thompson, Freestyle Cyclists

Enforcement of helmet laws and cycling participation

The idea that mandatory bicycle helmet laws (MHLs) discourage cycling is strongly contested by a few, fairly vocal, researchers. This presentation argues that the existence of MHLs themselves is not definitive, and when levels of enforcement are considered it is clear that stricter MHLs lead to a reduction in cycling.

Andrew van den Berg, The Centre for Automotive Safety Research, The University of Adelaide

A future of zero injuries and deaths of pedestrians and cyclists

Pedestrians and cyclists are at risk of being injured or killed when involved in a collision with a motor vehicle. However, preventative solutions exist that can benefit active travellers.

1:15 ROOM 2 LEARNSHOP: A CULTURE OF WALKING AND CYCLING

James Laing, GTA Consultants

The Barriers We Ignore

This presentation discusses the barriers that are faced in designing and implementing schemes to increase active travel and how we are not doing enough to achieve significant change.

Christina Sorbello, Love to Ride

Getting more people cycling – the next 4%

Using the data from over 51,000 past participants of Love to Ride's behaviour change cycling programs, we uncover who are the next 4% of the population to start cycling

Bill Gehling, Walking SA

Measuring walking and walkability

In a world where "what isn't counted doesn't count", measuring walking hasn't been done consistently or well. Bill will de-mystify the subject and help people to understand what really "counts".

2:45 AFTERNOON TEA

3:00 ROOM 1: LEARNSHOP: INTERSECTIONS AND INFRASTRUCTURE

Hugo Nicholls, Monash University

Nuances of Negotiations: How do bike riders and drivers interact at intersections?

This study explored the intricacies of interactions between bike riders who are continuing straight and drivers who are turning left at eight intersections with varied infrastructure across Melbourne.

Penelope Bennet, Level Crossing Removal Project, Government of Victoria

Improving cycling and walking infrastructure design as part of integrated place outcomes on the Level Crossing Removal Project (LXRP)

Cycling and walking infrastructure is being delivered/planned for as part of the LXRP. More considered site planning and assessment seek to better deliver networks, with contributory landscaping.

DAY 2, FRIDAY 25TH OCTOBER

3:00 ROOM 2: LEARNSHOP: INFRASTRUCTURE

Fay Patterson, Bike Institute of South Australia

First-principles infrastructure design for the new Frome Bikeway

This session describes the capacity and safety principles used as part of first-principle design work undertaken by the Bicycle Institute for the Frome Bikeway, and which underpin its success.

Roger Vreugdenhil, University of Tasmania

Surface matters: foregrounding surfaces in active urban travel

Road and footpath surfaces are often overlooked in our everyday active travel experience and in social science research more generally. The presentation draws attention to surfaces and why they matter.

4:00 PANEL

Address by Christian Haag, Bike SA, Gold Sponsor

Topic: What can we do to increase active travel in an ever-changing climate?

Panellists: Professor Billie Giles-Corti, Associate Professor Paul Tranter & others (TBC)

5:00 END OF CONFERENCE