

Australian Walking & Cycling Conference





1 – 2 October 2020

Newcastle, Australia and Online Everywhere!

Conference Program Theme: Active Transport in a Post-Covid World

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Technical issues:

Post in the zoom chat as the first action

OR

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PRIZES!

- Best tweet #AWCC2020
- Best question
- Best **LearnShop** presentation
- Best **Spincycle** presentation
- Best Poster

All prizes will be announced in the final session on **Day 2** (2nd October 2020)



INSTRUCTIONS FOR PRESENTERS

Please read the below carefully.

All presenters are asked to join their session using the links provided for the attendees (see below orange and blue streams).

Spincycles: In order to maximise available time, at the end of Spincycle sessions (after all pre-recorded presentations have aired), presenters will be 'promoted' to answer questions using their microphone and video. Please ensure you have your Zoom name set to your actual name. Please note, as the hosts, we will play your pre-recorded videos on your behalf.

Learnshops: We will 'promote' each presenter to deliver their presentation at their allotted time. Presenters will share their own slides, webcam and audio. We will take questions immediately after each presentation (while presenters are still 'promoted' to speaker). Given available time, at the end of the Learnshop session, we will take further questions.

Roundtables: Presenters will be able to share screens immediately at the start of their session and are expected to lead their roundtable session, including facilitating questions from the audience.

Posters: We will play these on the authors behalf on an automatic 6-minute rotation during the lunch breaks.

KEYNOTE SPEAKERS



MOBILISING CHANGE FOR ACTIVE MOBILITY

Trevor is National Director Active Living at the National Heart Foundation of Australia. He is also Adjunct Professor in the School of Public Health at Curtin University and Adjunct Associate Professor in the School of Sport Science Exercise and Health, the University of Western Australia.

Internationally Trevor Chairs the Advocacy Committee of the International Society for Physical Activity and Health (ISPAH). He is also Global Vice President for Advocacy with the International Union for Health Promotion and Education (IUHPE), and a member of the WHO Civil Society Working Group on NCDs, and the World Heart Federation's Advocacy Committee. Trevor was the founding National President of the Australian Health Promotion Association (AHPA) and is a Life Member of AHPA.

Trevor's principal research and health promotion interests are in chronic disease prevention, advocacy, policy, equity and programs relating to physical activity and obesity, tobacco control and social marketing. He has directed major community-wide initiatives, including social marketing campaigns in obesity, physical activity and tobacco, as well as state-wide and national initiatives in workplace health and school health.

Trevor's main passion is advocacy, and this is because there is nothing else, done well, which can provide a better return on investment.

Trevor has over 30 years' experience in health promotion practice, policy and research and has published book chapters and over 70 papers in peer reviewed journals. He has given many national and international conference presentations and workshops. He has participated in guideline and policy development in Australia, Canada, Asia and the United States and at global level with the WHO and leading Civil Society organisations.

Trevor will discuss the interlinks between evidence, policy, mobilising change and seizing opportunities.



CLAIRE PASCOE

WHAT WOULD IT TAKE TO SHIFT THE DIAL?

Claire Pascoe is the Lead Advisor Urban Mobility at Waka Kotahi, New Zealand Transport Agency. In her role, she provides technical expertise and leadership to support safer, healthier and more liveable towns and cities. Alongside her colleague Kathryn King, Claire is currently co-leading the Innovating Streets programme to build capability nationally in tactical urbanism

Claire will provide a New Zealand perspective on gearing up to make change faster in a post-COVID world based on the recent lockdown experience, insight from the Innovating Streets programme and reflections on where to next.



DR STEVEN FLEMING

SUBLIME VERSES RATIONAL CITIES

Dr. Steven Fleming is the author of *Cycle Space, Architecture and Urban Design in* the Age of the Bicycle (NAi010, 2012) and Velotopia: The Production of CycleSpace in Our Minds and Our Cities (NAi010, 2017). From 2015 to 2017 he helped found Cycle Space (now BYCS), the public/private partner of the municipality of Amsterdam, representing that city's bicycling expertise to the world. His exhibitions include the 2017 Bicycle Architecture Biennale that he curated in Amsterdam, and the Freewheeling exhibition of the National Museum of Australia, that featured his work. Press for his post-machine age vision for cities has come in The Guardian, CityLab, FastCompany, ArchDaily, Architectural Digest etc. He has spoken at institutes of Architecture in New York, Rotterdam, Vancouver, Singapore, Sydney etc. and at major events including the launch of Europe by People, VeloCity, and La Ciudad de las Bicis, etc.. Clients have included: the cities of Singapore, Amsterdam, Bogota, Oslo, and Ryde; organisations like Futurebuilt in Norway, the Property Council of Australia and the Hunter New England Local Health District; the corporations Shimano and Univa America; and the property developers **Boston Global Investors** and **Mavid** Group. Between 2000 and 2015 he held academic positions at the Universities of Canberra, Tasmania and Newcastle in Australia and visiting positions at Harvard and Columbia universities in the US. As a government architect in Singapore he designed and project managed 4 major developments including a total of 1810 dwelling units and designed a 2.4 hectare park, an early example of his life mission to design active environments. He divides his time now between writing/speaking and building his swimwear brand, Pride.

Dr. Steven Fleming will explain how enlightened city planning got waylaid and how it might be restored.



DR PAUL KELLY

BEYOND CYCLE LANES; WHAT CAN WORKPLACES, SCHOOLS, CHARITIES AND COMMUNITY GROUPS DO TO PROMOTE CYCLING?

In Paul's own words "I am a Reader in Physical Activity for Health at the University of Edinburgh, where I have been based since August 2014. I work in the Physical Activity for Health Research Centre (PAHRC) led by Prof Nanette Mutrie MBE. My primary research focus is the measurement of physical activity and the evaluation of walking and cycling interventions. I am a Director at Paths for All, Scotland's national walking charity. I am also a member of the Communication and Surveillance Expert Group for the 2019-20 UK Chief Medical Officer Physical Activity Guidelines update – if you have any thoughts on communicating physical activity for health to the public please get in touch!"

Paul will explain that large-scale infrastructure and built-environment initiatives to promote cycling are likely to be 'necessary but not sufficient' to maximise cycling participation. Paul will discuss what smaller-scale initiatives can be done

by organisations (e.g., employers) and groups (e.g., community groups) to promote cycling.

EARLY CAREER INVITED PRESENTER



MEGAN SHARKEY

BUILDING AN ACTIVE TRAVEL REVOLUTION: COMMUNITIES, GOVERNANCE AND PANDEMICS

Megan is a specialist in urban transitions and micromobility. She has spent the last 12 years working for businesses, communities, and local and national governments in the UK, Australia, and USA on sustainable infrastructure transitions. Currently, she is the Urban Studies Research Scholar at the University of Westminster and is finalising her thesis on grassroots and government barriers to creating cycling infrastructure; and working with Transport for NSW and other Australian entities on infrastructure. When she isn't working she enjoys exploring the cities through her children eyes and hilariously trying whatever new scooter, skateboard or other ninja warrior method they invent.

Megan Sharkey will discuss her research with grassroots communities and governments in facilitating active travel infrastructure and policy changes. She will discuss these learnings in the context of the pandemic and the pop-up infrastructure in London and Sydney, and how we can accelerate active travel infrastructure locally.

CONFERENCE PROGRAM – DAY 1, THURSDAY 1ST OCTOBER

08:45: WELCOME TO THE CONFERENCE - CHAIRED BY SAM REICH

- 'Making the most of this online conference', Conference Lead, Sam Reich https://youtu.be/2GeCvC1q-7k
- Welcome to country, Luke Russell https://youtu.be/Z6ZxP4xuwEE
- Opening Address by Lord Mayor Nuatali Nelmes, City of Newcastle https://youtu.be/4hECMe3qlJO
- 'Setting the scene', Program Manager, Matthew 'Tepi' Mclaughlin https://youtu.be/Gq-Z6xw88G4

09:30: KEYNOTE 1

Professor Trevor Shilton, Heart Foundation

Mobilising Change for Active Mobility (45 minutes, 15 minutes Q&A) https://youtu.be/gntYbzqQSAM

Trevor will discuss the interlinks between evidence, policy, mobilising change and seizing opportunities.

10:30: QUICK BREAK – POINTS OF LOCAL INTEREST

10:45: CONCURRENT SESSION (1 AND 2)

COI	NCURRENT SESSION 1 (LEARNSHOPS) 'ORANGE STREAM'	CONCURRENT SESSION 2 (SPINCYCLES) 'BLUE STREAM'	
SESSION TITLE: Advocacy for Walking and Cycling		SESSION TITLE: Evidence, Research and Systems Approaches to Promote Walking and Cycling	
10.45	Bastien Wallace - Cycling advocacy: a public health approach to strategy https://youtu.be/-Tpj45rDDds	10.45	Dr Takemi Sugiyama - Evidence Supporting Environmental Initiatives: Area-Level Associations of Physically Active and Sedentary Travel with Overweight/Obesity https://youtu.be/CnmdVBWcecs Dr Quyen To - Impact of COVID-19 on Physical Activity of 10,000 Steps Members and Engagement with the Program in Australia https://youtu.be/PfU9nAnV7uo
11.05	Keith Brown - Active Streets: the new normal for public space https://youtu.be/ng6_7/yy0Xo	11.05	Dr Beatrice Murawski - Improving the health and wellbeing of school staff: Findings from a pilot trial to improve the physical activity primary school staff https://youtu.be/hHwmr3Hp2wY Dr Lindsey Reece - NSW physical activity policy formation process https://youtu.be/tF if-WXeqA

11.25 Caroline Butler-Bowdon & Van	essa 11.25	Dylan Power - The process of developing a
Gordon - Streets as Shared Spa	ces	systems map for walking in Cork, Ireland.
https://youtu.be/p4964KnTmQg		https://youtu.be/b6qY6mrPrYg
	11.35	Christopher Bristow - Promoting & measuring
		walking and cycling pop-up infrastructure
		https://youtu.be/d36qevYgWSI

11.45: QUICK BREAK - POINTS OF LOCAL INTEREST

12.00: ROUNDTABLES (ALL CONCURRENT, CHOOSE TO ATTEND ONE ONLY)

#	Title	Facilitator	Alternate Zoom Link
1	Making data meaningful: a 'how to guide' on infographics and why they work	Kirra Zhigunov	Link: Video not available.
2	Preliminary findings from a participatory cycling investment index for Sydney (survey and digital tool)	Oliver Lock	Link: Permission not provided to share video link.
3	Improving the built environment for cycling using hospital admission data: a short-circuit epidemiology process providing local Councils with actionable results.	Matthew Mclaughlin and Ben Ewald	Link: https://youtu.be/lvxDXTtlV8w

12:30: LUNCH and POSTER SESSION

ALL POSTERS AVAILABLE HERE.			
# Title	Presenting author		
1 New Codes for the Road	Neil Lessem Link: https://drive.google.com/file/d/1GlChWV SfsVYa9r7sboqCGlTKwdyf- nf7/view?usp=sharing		
2 Impact of a Social Media Campaign on Reach, Uptake and Engagement with a free web- and app-based Physical Activity intervention: the 10000 Steps Australia program	Dr Anna Rayward Link: https://drive.google.com/file/d/1YaeORE sIMK2qVil3q9DvHOgP- Ftql4rR/view?usp=sharing		

3 How to increase physical activity in school staff: Findings from a systematic review of interventions targeting school staff health behaviours.	Dr Beatrice Murawski Link: https://drive.google.com/file/d/1JOIS- hUinGCJLHna5hdnoKyhAIUtVB29/view?u sp=sharing
4 Changes in Cycling Patterns due to Covid-19 Pandemic Restrictions in Brisbane, Australia	Dr Ali Soltani Link: https://drive.google.com/file/d/1WgIJ4Z ASxW2- KOIHFUDSyrTxJMV2ajcn/view?usp=sharin g

13.30: EARLY CAREER INVITED PRESENTATION

Megan Sharkey, University of Westminster and SpaceForHealth Australia Building an Active Travel Revolution: Communities, Governance and Pandemics

Megan Sharkey will discuss her research with grassroots communities and governments in facilitating active travel infrastructure and policy changes. She will discuss these learnings in the context of the pandemic and the pop-up infrastructure in London and Sydney, and how we can accelerate active travel infrastructure locally.

Link: https://youtu.be/NFm1mnTebys

14:10: QUICK BREAK - POINTS OF LOCAL INTEREST

14:25: CONCURRENT SESSIONS (3 AND 4)

CONCURRENT SESSION 3 (SPINCYCLES)		CONCURRENT SESSION 4 (SPINCYCLES)	
	'ORANGE STREAM'	'BLUE STREAM'	
SESSIO	N TITLE:	SESSIO	N TITLE:
Long C	ycle Paths (Rail Trails)	Transfo	orming NSW Streets
		Permission not provided to share video link.	
14.25	Tim Coen - Rail trails in NSW: Nervous nellies, prevaricating pollies, drought, fires and Covid-19	14.25	TfNSW - Delivering Pop Up Cycleways - A Senior Traffic Engineer's Perspective Permission not provided to share video link.
	Permission not provided to share video link.		
14.35	Terry Lewin - Richmond Vale Rail Trail (RVRT, Hunter Valley, NSW): Background, Opportunities and Challenges	14.35	TfNSW - Measuring Success of Pop Up Cycleways Permission not provided to share video link.

	https://youtu.be/8X67d1tYUHE		
14.45	Timothy Clark - Improve cycling access and safety in and around motorways https://youtu.be/FcytTXXN-Fc	14.45	TfNSW - Movement and Place in NSW Permission not provided to share video link.
14.55	Robert Kretschmer - Walking and Cycling through COVID19 Restrictions in Regional Victoria Permission not provided to share video link.	14.55	TfNSW - New NSW Walking Space Guide – Towards Pedestrian Comfort and Safety <i>Permission not provided to share video link.</i>
15.05	Alex van Gent and Bright Pryde - From temporary to permanent: practical approaches for creating a safe and connected cycling network https://youtu.be/ErzP-5hGsh0	15.05	TfNSW – General Discussion Permission not provided to share video link.

15.15: QUICK BREAK - POINTS OF LOCAL INTEREST

15:25: KEYNOTE 2

Claire Pascoe, New Zealand Transport Agency What Would It Take To Shift The Dial?

Claire will provide a New Zealand perspective on gearing up to make change faster in a post-COVID world based on the recent lockdown experience, insight from the Innovating Streets programme and reflections on where to next.

Link: https://youtu.be/LHAICFXFRVQ

16:25: CLOSING REMARKS DAY ONE

Mr Sam Reich, AWCC Conference Organising Lead and President of Newcastle Cycleways.

Link: https://youtu.be/Z1JWWGBC1xg

16:30: END OF DAY ONE

18:00 -19:00: CONFERENCE NETWORKING DINNER

We'll be hosting a 'bring your own dinner" and join the Zoom call. Your host for the evening will be **Matthew** 'Tepi' Mclaughlin. He will facilitate some music, fun and games, maybe even a quiz!

CONFERENCE PROGRAM – DAY 2, FRIDAY 2ND OCTOBER DAY 2

08:45: WELCOME TO DAY 2 OF THE CONFERENCE - CHAIRED BY SAM REICH

- Welcome to country, Aunt Daniella Chedzey
- Reminder of 'Making the most of this online conference', Sam Reich, Conference Lead
- Address by Mayor Kay Fraser, City of Lake Macquarie

Full opening session: https://youtu.be/9dCUyceT9DI

09.10: KEYNOTE 3

Dr Steven Fleming, Cycle Space™

Sublime Verses Rational Cities

Dr Steven Fleming will explain how enlightened city planning got waylaid and how it might be restored.

Link: https://youtu.be/23YiLbG0BCw

10.10: QUICK BREAK - POINTS OF LOCAL INTEREST

10.25: CONCURRENT SESSIONS 5 AND 6

CONCURRENT SESSION 5 (LEARNSHOPS)		CONCURRENT SESSION 6 (SPINCYCLES)			
	'ORANGE STREAM'		'BLUE STREAM'		
SESSIO	N TITLE:	SESSIO	N TITLE:		
Walking Research in Australia		Walking and Cycling Design and Strategy			
10.25	Dr Manoj Chandrabose - Urban Densification Promotes Walking: Evidence of Long-Term Effects from Diverse Geographical Settings Across Australia Link: https://youtu.be/TgOn1v7GWsM	10.25	Fergus McCarthy - Cycle facility design — advocating for design-led approach https://youtu.be/2lskGE8ziEo		
		10.35	Hannah Neumayer - Darebin City Council Octopus Schools Program Permission not provided to share video link.		

10.45	Prof Corneel Vandelanotte: Every Step Counts – Understanding the success of the 10,000 Steps program. Link: https://youtu.be/ J4NhPWk410	10.45	Dr Cr Barney Langford - Let's Move, Lake Mac! - developing a community-based walking and cycling strategy for Lake Macquarie City Council https://youtu.be/I6PZEM_D8vA
		10.55	Lena Huda - Aligning Speed limits on residential roads with global best practice: 30kmh https://youtu.be/V1CU9OSHX M

11.05: QUICK BREAK - POINTS OF LOCAL INTEREST

11.20: ROUNDTABLES

#	Title	Facilitator	Zoom Link
1	Before the rubber hits the road: what it takes to deliver walking and cycling infrastructure	Tom Boyle, Natalie McCabe and Simon Gulliver	Link: https://youtu.be/vx9NSZE3U48
2	Where does cycling promotion fit in the social context of a child?	Jacqueline Hicks and Lori Dean	Link: Permission not provided to share video link.
3	Why aren't Australian cities cycling meccas? Unravelling the social and cultural influences on our cycling culture.	Hugo Nicholls and Ryan Tay	Link: Video not available.

11.50: CONCURRENT SESSIONS 7 AND 8

CONCURRENT SESSION 7 (SPINCYCLE)	CONCURRENT SESSION 8 (PANEL DISCUSSION)
'ORANGE STREAM'	'BLUE STREAM'
SESSION TITLE:	SESSION TITLE:
Active Travel for Children and Adolescents – a Advocacy for Cycling	urban mobility and access in a Smart City – who's allowed to play?
11.50 Roula Zougheibe - Children's	This panel will provide perspectives on how
Spatiotemporal	urban transport infrastructure currently
	excludes disabled people from leisure,

	Active Mobility Behaviour in the Context of	11.50	exercise, work and participation in the local
	Neighbourhood's Safety, A Review of		economy.
	Evidence		
	https://youtu.be/GSCPr4_nLv8		Come to this session ready to problem-solve
12.00	Deborah Moore - A Sustainable Approach		how we can make sure future infrastructure
	to an Active Travel School Bus		doesn't exclude 20% of the population, by
	https://youtu.be/8kcFHKpB0mU		design.
12.10	Peter Butler and Matthew Mclaughlin -		
	Revisiting the 2013 NSW Active Travel to		Chair: Gillian Mason
	School Program		Panellists: Neil Penn, Chad Ramage and
	https://youtu.be/6v0cDiOtyYg		Adrian O'Malley
12.20	Bastien Wallace - Campaigning to win		Aurian O Maney
	https://youtu.be/1CCOckDeUZ0		Video not available.

12.30: LUNCH and POSTER SESSION

	CONCURRENT POSTER SESSION 'ORANGE STREAM'	CONCURRENT LIVE DROP IN SESSIO	N	
# Title	Presenting author	Transforing NSV Streets Live Dr in Session Talk to Transp	W s – rop- n-	
5 The Reactivated Bike: Cycling Activity in the 2020 COVID- 19 Pandemic	A/Professor Glen Fuller d Link: https://drive.google.com/file/d/1roL_HgTullY5ovvyJxAL31X8Pbnd1xl4/vie w?usp=sharing		n nort sio are	
6 Mapping walking and cycling as a transport supply question	Dr Cole Hendrigan Link: https://drive.google.com/file/d/15LsFLP4pLg0WPs?rusp=sharing and		provided.	

	https://drive.google.com/file/d/1oODOIM_eiddpGiLLgvDKbLQYdrwhR4- y/view?usp=sharing
7 Lessons from "outliers"	James Fitzpatrick Link: https://drive.google.com/file/d/1W00VnKUVM7bLgN3aUtmkuq7F9UZO010f /view?usp=sharing
8 How the uptake and reach of Queensland Walks' Week 2020 connected Queensland ers in a celebration of walking for health, recreation and transport.	Anna Campbell Link: https://drive.google.com/file/d/1wj5aZLMubfNZRzZMspv0crjcdrUxox78/vie w?usp=sharing

13.30: CONCURRENT SESSIONS 9 AND 10

CONCURRENT SESSION 9 (SPINCYCLE)		CONCURRENT SESSION 10 (SPINCYCLE)	
	'ORANGE STREAM'		'BLUE STREAM'
SESSION TITLE:		SESSION TITLE:	
Walking and Cycling Now - Current Insights and COVID-19 Response		What can Councils do to Boost Walking and Cycling?	
13.30	Maurice Berger - Data is key in sustaining	13.30	Beth Robrahn and Jon Lindley - Active Travel
	active travel post-COVID		to School: Local Pilot Program Advocacy
	https://youtu.be/mosKCyowmV4		
			https://youtu.be/sh1VsFyJiaw
13.40	Sarah Zhang and Rachel Flitman - Blending	13.40	Monique Hillenaar - Wangaratta's 1st
	qualitative and quantitative design:		Walking and Cycling Strategy since 1999
	Human-centred pedestrian planning		https://youtu.be/QzVhX_uSTgw

	https://youtu.be/emFcmhqT0hs		
13.50	Monica Zarafu - Electric bike sharing resilience during the pandemic and the roadmap for change	13.50	James Laing - Living local - A path to change https://youtu.be/DUu0Uk1oRdg
11.00	https://youtu.be/2Fi6BI0ChBc	44.00	
14.00	Samantha Hardie - VibrantSCENE Pilot	14.00	Jessica Athayde / Emma Carlisle -
	Program		Promoting accessibility and inclusion for
	https://youtu.be/FOdB5weTiOE		cycling in Australia
	inteps.//youtu.be/1 oubswef102		https://youtu.be/d9h9lqKMa9A
14.10	James Boyer - Government initiatives to	14.10	Jennifer McIntyre - Darebin Streets for
	increase the physical activity of school		People Northcote/Thornbury
	staff: The NSW Premier's Sporting Challenge	Permission not provided to share video link.	
	https://youtu.be/UtLMG_6MK-g		

14.20: QUICK BREAK - POINTS OF LOCAL INTEREST

14.35: KEYNOTE 4

Dr Paul Kelly, University of Edinburgh

What can Workplaces, Schools, Charities and Community Groups do to Promote Cycling?

Paul will explain that large-scale infrastructure and built-environment initiatives to promote cycling are likely to be 'necessary but not sufficient' to maximise cycling participation. Paul will discuss what smaller-scale initiatives can be done by organisations (e.g., employers) and groups (e.g., community groups) to promote cycling.

Link" https://youtu.be/4yiuu9LV1G4

15.35: QUICK BREAK - POINTS OF LOCAL INTEREST

15.50: PANEL DISCUSSION

Now is the time to ask those burning questions that might not have fit anywhere else!

Active Travel in a Post-Covid World – how to get there?

Panel Chairs: Sam Reich, Conference Lead and Matthew Mclaughlin, Program Manager

- Professor Trevor Shilton, Heart Foundation
- Claire Pascoe, New Zealand Transport Agency
- Megan Sharkey, University of Westminster and SpaceForHealth Australia
- Dr Steven Fleming, Cycle Space[™]

• Dr Paul Kelly, University of Edinburgh

Link: https://youtu.be/E89nuHwYABQ

16.30: CONFERENCE HIGHLIGHTS AND WRAP-UP

Mr Sam Reich, AWCC Conference Organising Lead and President of Newcastle Cycleways

Link: https://youtu.be/Vm7KuEpIr70

17.00: END OF CONFERENCE