

Equity in Transportation

Transportation
Conference

10–13 March 2020
Christchurch Town Hall



Conference Programme



Equity in Transportation

Transportation
Conference

10–13 March 2020
Christchurch Town Hall



Wednesday 11 March 2020

denotes Paper produced



8:00am Registration desk opens; arrival tea and coffee

Room: Victoria Room

Plenary: Welcome to Transportation 2020

Room: Limes Room

9:00am **Mihi Whakatau**

9:15am **Greg Ellis, Conference MC**

Housekeeping

9:25am **Gemma Dioni, Conference Convenor and Nick Lovett, Canterbury Branch Chair**

Welcome

9:30am **Councillor Mike Davidson, Christchurch City Council**

Welcome to Christchurch

9:40am **Hon Julie Anne Genter, Associate Minister of Transport**

Ministerial update, including Q & A

10:00am **Dr Rhys Jones, University of Auckland**

Transport for human and planetary wellbeing, including Q & A

10:30am **Gavin O'Conner, Stantec New Zealand**

Welcome from Stantec

10:30am **Morning break**

Room: Victoria Room

Plenary

Room: Limes Room

11:00am **Tim Church, Boffa Miskell**

Introducing David Sim

11:01am **David Sim, Gehl Architects, Denmark**

ON THE WAY: The Human Dimension in Urban Mobility

12:00pm **Kathryn King, NZ Transport Agency**

Innovating streets, including Q & A

12:30pm **Lunch**

Room: Victoria Room

Boffa Miskell





Equity in Transportation

Transportation Conference

10–13 March 2020
Christchurch Town Hall



Wednesday 11 March 2020

denotes Paper produced

Concurrent session 1: Street Wars. A new hope.

Room: Limes Room



Chair: David Jones, Jacobs

1:30pm Dr Shane Turner, Abley

Managing downstream effects of the CNC



1:45pm Greg Edwards & Bryce Carter, Beca

Equity in engagement: A case study of the Brougham-Moorhouse area of Christchurch



2:00pm Liz Nicolls, Auckland Council

Stephanie Spedding, Jacobs New Zealand Ltd

Making streets spaces for people



2:15pm Phil Harrison, WSP

Connecting communities - A fresh approach

2:30pm David Jones, Jacobs New Zealand Ltd

Regenerating our streets

2:45pm Questions & answers

3:00pm Afternoon break

3:30pm AGM: Message from the Chair

Room: Limes Room

Concurrent session 2: Sharing Mobility

Room: Avon Room

Chair: Andrew Macbeth, Greater Wellington Regional Council

1:30pm Dave Hilson, Auckland Transport

Auckland's bus network, connecting remote communities



1:45pm Axel Wilke, ViaStrada

Zone 0 – free buses in Central Christchurch

2:00pm Danial Jahanshahi, University of Auckland

Inequality in usage of bicycles: A literature review



2:15pm Craig Richards, Beca

Melissa Winters, Bay of Plenty Regional Council

Fair fares for education equality

2:30pm Madie Aghili & Fraser Barrons, Auckland Transport

Equitable bus service capacity for schools



2:45pm Questions & answers



Equity in Transportation

Transportation Conference

10–13 March 2020
Christchurch Town Hall



Wednesday 11 March 2020

denotes Paper produced

Concurrent session 3: Streets for People

Room:	Limes Room
Chair:	Dr Glen Koorey, ViaStrada
4:00pm	Andrew McGill, Auckland Transport & Lucy Millier, Mott MacDonald A revised approach: movement and place
4:15pm	Dr Hamish Mackie, Mackie Research Te Ara Mua Future Streets outcomes
4:30pm	Sarah Wilson, New Plymouth District Council Neighbourhood led projects - streets for people
4:40pm	Bridget Carden, Abley Corridor safety assessment framework for VRU
4:50pm	Tracy Fleming, Abley Applying healthy streets audits
5:00pm	Jeanette Ward, Abley Making raised intersections work for walking

5:15pm Questions & answers

5:30pm Close of day

6:00pm – Jacobs Welcome function

8:00pm Castros Tapas & Bar

Enjoy light finger food and platters; along with a few drinks. There will be some fun entertainment

Concurrent session 4: Places for People

Room:	Avon Room
Chair:	Tim Church, Boffa Miskell
4:00pm	Peter Nunns, Wellington City Council Transport investment and housing development
4:15pm	Lewis Thorwaldson, MRCagney LOS-less planning: VKT for equitable outcomes
4:30pm	Emily Cambridge, Beca Redefining liveability in cycling heaven
4:45pm	Claire Graham, MRCagney Improving equity through transit station access
4:55pm	Elaine Chen, Beca Te Tupu Ngātahi design framework
5:05pm	Tim Church, Boffa Miskell Places for People: Transportation as an Enabler

5:15pm Questions & answers

Jacobs





Equity in Transportation

Transportation Conference

10–13 March 2020
Christchurch Town Hall



Thursday 12 March 2020

denotes Paper produced



8:00am Registration desk opens; arrival tea & coffee

Room: Victoria Room

Plenary

Room: Limes Room

8:30am Fabian Marsh, NZ Transport Agency

Driving ambitious road safety outcomes through system management, including Q & A

9:00am Dr Bhagwant Persaud, Ryerson University, Canada

Quantifying safety effects of infrastructure countermeasures, including Q & A

9:30am 3M Traffic Safety Innovation awards finalist presentations



9:30am Michael Holderness, 3M

Welcome from 3M

9:35am Claire Davis, Auckland Design Office, Auckland Council

Sale Street Tactical Urbanism Intervention

9:40am Robyn Denton, Hamilton City Council

Thomas Road/Gordonton Road Intersection Safety Improvements

9:45am Sam Pasley, WSP

Vision Zero Approach to a Collaborative Programme

9:50am Pragati Vasisht, Auckland Transport

Auckland Transport's Residential Speed Management (RSM) Programme

9:55am Haris Zia, Abley Ltd

Safer Journeys Risk Assessment Tool (Mega Maps)

10:00am Morning break

Room: Victoria Room

Plenary

Room: Limes Room

10:30am Bernadette Fatu & Raheera Elisaia-Hopa, Auckland Transport

Te Ara Haepapa road safety programme

11:00am Rochelle Hardy, NZ Transport Agency

Arataki - a new perspective

11:10am Sponsor presentation

Trystan Eeles, Liftango

Providing transport equity for the whole community through technology





Equity in Transportation

Transportation
Conference

10–13 March 2020
Christchurch Town Hall



Thursday 12 March 2020

denotes Paper produced



Plenary: Poster - Rapid fire presentations

11:25am	Neetha Maria Aji, University of Canterbury UC Transport		11:27am	Parichehr Dogani, University of Auckland Towards the electrification of road infrastructure	
11:29am	Ann Fosberry, Aurecon Two-aspect roundabout traffic signal metering		11:31am	Patricio Gallardo, University of Canterbury A freight distribution exercise	
11:33am	James Hine, Jacobs Weigh right programme - NZTA		11:35am	Tim Hughes, NZ Transport Agency Factors affecting cycling level of Service	
11:37am	Ben Jassin, Abley NZ cycle network proximity analysis		11:39am	Karishma Kumar, Christchurch City Council Planning for the future	
11:41am	Sahan Lalpe, Aurecon & Luke Murphy, CTOC How TMCs champion equity on networks		11:43am	Julia Lockhart, University of Auckland Autonomous shuttles - mobility as a service	
11:45am	Shendi Mani, Abley High risk corridors: Pedestrian crossing prioritisation		11:47am	Daniel Newcombe, Auckland Transport Do models help in accessibility discussions?	
11:49am	Kyungrok Oh & Jason Lee, University of Canterbury Multi-modal traffic dynamics of Christchurch CBD		11:51am	Shifani Sood, WSP Towards mode neutral transport planning	
11:53am	Rebekah Thorne, Mackie Research Community experiences of Future Streets		11:55am	Cong Tran, University of Canterbury Optimal charging locations for electric vehicles	
11:57am	Twan Van Duivenbooden & Amir Kayal, Auckland Transport Achieving active mode equity through design		11:59am	Dr Doug Wilson, University of Auckland Environmental evaluation of RCC pavement leachate	
12:01pm	Vanessa Wong, Stantec Meter installation - roundabout or straightforward?		12:03pm	Sarah Downs, Waka Kotahi NZ Transport Agency New Zealand Upgrade Programme – Transport	
12:05pm	Poster Viewing				

12:30pm Lunch
Room: Victoria Room



Equity in Transportation

Transportation
Conference

10–13 March 2020
Christchurch Town Hall



Thursday 12 March 2020

denotes Paper produced

1:30pm	Concurrent session 5: Soapbox	1:30pm	Concurrent session 6: Shaping Choices
Room:	Limes Room	Room:	Avon Room
Chair:	Axel Wilke, ViaStrada	Chair:	Stephen Carruthers, Abley
1:30pm	Paul Minett, Trip Convergence Ltd Buying decongestion: More equitable than tolls	1:30pm	Tim Hughes, NZ Transport Agency Accessibility equity matters - measure it.
1:37pm	Nick Lovett, Christchurch City Council A fairer way toward transport pricing?	1:40pm	Geoff Parr, Ministry of Transport & Dr Angela Curl, University of Otago Equity, social impact and transport policy
1:44pm	Kathy Matete, Arup Private and public collaboration: learnings from pioneers	1:50pm	Shifani Sood, WSP On-demand shared mobility roadmap
1:51pm	Jeanette Ward, Abley Women in urbanism: Towards transport equity	2:00pm	Kirstie Thorpe, Stantec New Zealand Streets as places – A partnership
1:58pm	Madison Salter, Harrison Grierson I like cats but not cat calls	2:15pm	John Lieswyn, ViaStrada Ltd Gerry Dance, Waka Kotahi NZ Transport Agency Highlights from the International Walk21 Conference
2:05pm	Melanie Muirson, Stantec NZ Traffic management or people management?	2:25pm	Daniel Newcombe, Auckland Transport Global truths: learning from my holidays
2:12pm	Matt Allan, Abley Cycleway tactiles, what is best practice	2:40pm	Erik Zydervelt, Mevo Mevo: 2020 Equity in Transportation
2:19pm	Andrew Quigley, Stantec New Zealand Case Study - Dunedin Separated Cycle lanes		
2:26pm	James Hine, Jacobs Golden mile bus priority improvements		
2:33pm	Pathmanathan Brabhakaran, WSP Resilience based design of transportation systems		
2:40pm	Michael Holderness, 3M Connected roads		
2:47pm	Questions & answers	2:50pm	Questions & answers
3:00pm	Afternoon break		

1:30pm **Concurrent session 7: Walking field trip Cultural Narrative within Streetscape Design**

We will look at incorporating cultural narrative/identity within streetscape design, with a focus on the Avon River Corridor through the central city.

1:30pm **Concurrent session 8: Walking field trip Transport & Placemaking**

Gap Filler will take us through Placemaking at One Central on the way to the Central Bus Interchange to discuss people focussed design, CPTED, and with a reference to incorporating cultural narrative



3:00pm Both walking tours return to Christchurch Town Hall



Equity in Transportation

Transportation Conference

10–13 March 2020
Christchurch Town Hall



Thursday 12 March 2020

denotes Paper produced



Concurrent session 9: Safer Streets		Concurrent session 10: Smart Mobility	
Room:	Limes Room	Room:	Avon Room
Chair:	Melanie Muirson, Stantec NZ	Chair:	Grace Ryan, GHD
3:30pm	Dr Glen Koorey, ViaStrada Ltd Does speed greatly affect travel time?	3:30pm	Rachel Smith, Rachel Smith Pty Ltd Compelled to change. Why we're not
3:40pm	Charlotte French, GHD Speed management – practicality vs perception	3:45pm	Thomas McNaughton & Anne Heins, Christchurch City Council; Shaping commute choices for vibrant cities
3:50pm	Haris Zia, Abley Safe speeds for all	4:00pm	Sue Philbin, TDM Specialist Traffic Planning Consultants Ltd New Zealand without travel demand management?
4:00pm	Irene Tse & Jasmine Lau, Auckland Transport Safety at intersections	4:15pm	Fiona Thomas, MRCagney Travel demand management: International insights
4:10pm	Andrew Liese, Stantec Conflict analysis with real-time video analytics	4:25pm	Francisca Simone & Ann Sanson, Waka Kotahi NZ Transport Agency Transport and destination management planning
4:25pm	Andy Carr, Carriageway Consulting Ltd Safety of digital billboard installations		
4:35pm	Kitty Jan, Auckland Transport Vision zero leadership and collaboration	4:35pm	Sarah Downs, NZ Transport Agency Future of Dunedin transport
4:45pm	Questions & answers	4:45pm	Questions & answers
5:00pm	Close of day		

6:45pm Shuttle pick up for those who can't walk from: Breakfree, Fino Hotel & Suites, Focus Motel & Executive Suites. However, the venue is so close to accommodation we're encouraging everyone to walk. Let information desk know if you need to have transport

7:00pm 3M Conference dinner on stage at the Isaac Theatre Royal - Roaring 20's.

10:00pm 3M Traffic Safety Innovation awards will be presented

11:30pm Shuttle van commences for all hotels

11:30pm Last shuttle departs





Equity in Transportation

Transportation
Conference

10–13 March 2020
Christchurch Town Hall



Friday 13 March 2020

denotes Paper produced



8:00am Registration desk opens; arrival tea & coffee

Room: Victoria Room

Plenary

Room: Limes Room

8:30am Prof. Susan Krumdieck, University of Canterbury

Transition of the Upper North Island Freight Supply Chain, including Q & A

9:00am Daniel Jenkins, DCA Design International via satellite

Designing for Diversity and inclusive design, including Q & A

10:00am Coby Duggan, Volvo

Equity in Transportation: The Volvo Perspective, including Q & A

10:30am Morning break

Room: Victoria Room

11:00am Concurrent session 11: The Learning Café

Room: Limes Room

Chair: Greg Ellis

11:00am Concurrent session 12: Future Mobility,
Winning with walking & biking

Room: Avon Room

Chair: Nick Lovett, Christchurch City Council

Presentations will be repeated 4 times during the session to 4 different audiences at 11:05am; 11:25am; 11:50am; 12:10pm. Each presentation includes a 5-minute presentation followed by 10 mins Q&A/discussion. Gaps in time allow for transition.

11:05am Zane Bray, Auckland University

Refugees, cycling in Auckland

Bill Frith, WSP

Michael Jackett, Jackett Consulting

Road lighting - Its night sky impact

11:25am Dr Bridget Burdett, MRCagney

Disability sector engagement: Good practice guide



Daniel Harney, Jacobs Engineering Group

Costing mobility: Policy and planning toolkit

11:00am John Lieswyn, ViaStrada

Palmerston North urban cycle network plan



11:15am David Aldridge, Beca

Delivering major cycleways

11:50am Dr Angela Curl, University of Otago;

Dr Helen Fitt, Lincoln University

Equity implications of emerging transport modes

11:25am Katherine Eveleigh, Aurecon;

Shelley Perfect, WSP

Ferry Road - Angst to contentment

11:35am Luke Christensen, MRCagney

Prioritisation of bike and ride sites



12:10pm Ben Frost, Beca

What does real choice look like?

Ina Stenzel & Brian Wolfman, Auckland Transport

Carrington Road paired crossing

11:50am Ivy Hao, Auckland Transport

Behaviour of shared user path users



12:05pm Ajjima Soathong, University of Auckland

Pedestrian route choice at road crossings



12:20pm Questions & answers



Equity in Transportation

Transportation
Conference

10–13 March 2020
Christchurch Town Hall



Friday 13 March 2020

denotes Paper produced

12:30pm Lunch
Room Victoria Room

Room: Plenary
Limes Room

1:30pm Prof. Shanthi Ameratunga, University of Auckland
Inclusive transport leaves no one behind, including Q & A

2:00pm Darral Campbell, Dementia Canterbury & Dr Susan Gee, Canterbury DHB
A new journey: Dementia friendly transport, including Q & A

2:30pm Jezza Williams, Makingtrax Christchurch
Inclusion in Travel, including Q & A

3:00pm Greg Ellis, Conference MC
Awards & conference close

Gemma Dioni, Conference convenor
Best abstract



Andrew Prosser, Transport Advisory Section Leader Jacobs
Best young author



John Lieswyn, ITEANZ
Best student



Jeanette Ward, Transportation Group Chairperson
Best Thinkpiece paper
Best Practice Paper
Best Research Paper



NZ Automobile Association
AA award Best Conference Paper



Jeanette Ward, Transportation Group Chairperson
Transportation Group NZ Research award 2020
Transportation Group NZ Tertiary Study Grant 2020
Best contributor to Roundabout



Gemma Dioni, Conference convenor
People's Choice Awards



3:30pm Close of conference