



SNUG Workshop 2019
 Wednesday 4 December – Friday 6 December 2019



The Fullwood Room
 Dunedin Centre
 1 Harrop Street
 DUNEDIN
 Ph 03 479 4396

Venue Sponsored by CSL Infrastructure (CSLi)

4 December, Exhibition & Technical Tour
5 December, 08:30 to 17:00 - Conference & Workshop
5 December - 18:00 Dinner
6 December, 09:00 to 15:30 – Conference & Workshop

National Management Committee 2019		
Jeff Greenough	Jacobs	Chair
Matthew Hoyle	Mott MacDonald	Secretary
Sean Lewis	Green Signal Ltd	Consultant
Michael Daley	Aurecon	Consultant
Dan Burgess	NZTA	NZTA
Sergio Prieto	SP Electronics Ltd	Contractor
Paul Donegan	CSL Infrastructure	Contractor
Stephen Wright	Christchurch CC	RCA Rep
John Kinghorn	Hamilton CC	RCA Rep
Joe Connolly	FH	Vice-Chair
James Ellison	BECA	Consultant (Treasurer)
Katie Dugan	WSP Opus	Consultant

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SNUG 2019 - Wednesday 4 December 2019			
Exhibition & Technical Tour			
Start	Finish	Duration	Topic
13:30	18:00	4:30 hrs	Exhibition
5:30 & 6:30			Walking tour of Dunedin to cumulate at a guided tour of a local institution. Sponsored by TSL, meet and collect your ticket from the TSL stand.

Day 1 – Thursday 5 December 2019				
Morning Session – Committee and Region Updates				
Start	Finish	Duration	Topic	Presenter
8:30	9:00	30 min	Registration – meet and greet	Committee
09:00	9:05	5 min	Welcome, housekeeping & Workshop Overview <ul style="list-style-type: none"> Regional Updates NZ Innovation National Signals Specification Education, Standards, Qualifications 	Committee
9:05	9:10	5 min	Opening address - Chief Executive officer of DCC	Sue Bidrose
9:10	9:15	5 min	Previous SNUG minutes	Committee
9:15	10:15	60 min	SCATS 6.9.4	Bob Lemon
10:15	10:35	30 min	Morning Tea	Downer ITS
10:35	10:45	10 min	The numbers	Paul Addy
10:55	11:05	10 min	TTOC - Bay of Plenty / Taupo <ul style="list-style-type: none"> Presentations Regional Update 	Haydn Wardley
11:05	11:25	20min	Hamilton Region <ul style="list-style-type: none"> Presentations Regional Update Tron Mini Topics 	John Kinghorn
11:25	11:35	10 min	WTOC – Wellington, New Plymouth, Napier & Nelson <ul style="list-style-type: none"> Presentations Regional Update 	Scott Williams
11:35	11:45	10 min	Dunedin, Invercargill, regions <ul style="list-style-type: none"> Presentations 	Hjarne Poulson

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			<ul style="list-style-type: none"> Regional Update 	
11:45	11:55	10 min	Updates from any other road controlling authorities	
11:55	12:10	15 min	Working Group Updates <ul style="list-style-type: none"> Detection Signals for Pedestrians Signals for Cyclists Education Standards Training 	Working group leaders
12:10	12:20	10min	What makes for good reading in the Regional Special Conditions?	Sean Lewis
12:20	12:30	10 mins	Gold Sponsor Presentation – CSLi	CSLi
12:30	13:30	60 min	Buffet Lunch	FLIR ITS
13:45	14:00	15 min	ITS World Congress	Sean Lewis
14:00	14:15	15 min	Bea Smart	CSLi
14:15	14:35	20 min	Modelling Safe Walking & Cycling Routes to Secondary Schools	Sandra Mandic
14:35	14:45	10 min	Puffin crossing	Privinn Mwene
14:45	15:00	15 min	Cycle / Ped, shared aspect trial update	Alex Lumsdon &
15:00	15:20	20 min	ALCAM & LCSIA	Bridget Feary
15:20	15:50	30 min	Afternoon Tea	TSL
15:50	16:10	20 min	2 aspect roundabout metering trial	Ann Fosberry
16:10	16:25	15 min	2 aspect roundabout metering trial (TTOC & SCATS operations view)	Mark Hollows
16:25	16:45	20 min	Paremata roundabout	Daniel Burgess
16:45	16:55	10 min	CBD signals audit for cycling	Alex Lumsdon
16:55	17:00	5 min	End of Day Roundup	Committee
17:00	18:00	60 min	Free Time	
18:00	Coach trip from Dunedin Centre to Larnach Castle.			
18:30	Pre-dinner drinks & castle tour			Spunlite Poles
19:00	Conference Dinner at Larnach Castle			Fusion Networks

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Day 2 – Friday 6 December 2019				
Morning Session – Updates and Intersections				
Start	Finish	Duration	Topic	Presenter
9:00	9:15	15 min	Welcome	Sean Lewis
9:15	9:20	5 min	SCATS & SMUG update	Michael Daley
9:20	9:30	10 min	P43 update	Jeff Greenough
9:30	9:40	10 min	TCD update	Jeff Greenough
9:40	9:55	15 min	Safer poles, Spunlite	Spunlite & Jeff Greenough
9:55	10:05	10 min	Topics as nominated on the first day – for Workshop	Committee
10:05	10:10	5 min	Fulton Hogan Silver Sponsor Presentation	Joe Connolly
10:10	10:30	20 min	AGM	
10:30	11:00	30 min	Morning Tea	Downer ITS
Workshop and working group updates				
11:00	12:05	65 min	Workshop	Committee
12:05	12:25	20min	Fusion Gold Sponsor Presentation C-ITS	Andrew Gurr
12:25	12:30	5 min	Downer ITS Silver Sponsor Presentation	Andrew Cowie
12:30	13:30	60 min	Lunch	Fulton Hogan
Afternoon Session – Systems and Technology				
13:30	14:50	80 min	Workshop	Committee
14:50	15:20	30 min	Workshop feedback	Committee
15:20	15:25	5 min	SNUG Website and Forum	Sean Lewis
15:25	15:30	5 min	Wrap up awards and focus for 2020	Committee

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