

# WINTER MAINTENANCE SYMPOSIUM



**3-5 JULY 2011**

MILLENNIUM HOTEL | QUEENSTOWN

## → 3 DAY PROGRAMME

### DAY 1 SUNDAY 3 JULY 2011



7.00	<b>MILFORD BUS TOUR</b>
5.00 → 6.00	Registration Open
6.00 → 7.00	Welcome Function and Opening of Trade Display

### DAY 2 MONDAY 4 JULY 2011



8.00 → 9.00	Registration Open - Arrival Tea and Coffee
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#### → SESSION ONE

9.00 → 9.05	<b>WELCOME WILLIE VANCE</b> CEO - NZIHT
9.05 → 9.10	<b>PLATINUM SPONSOR</b> Downer will introduce the Opening Address
9.10 → 9.35	<b>OPENING ADDRESS</b>
9.35 → 10.20	<b>KEYNOTE SPEAKER</b> Road Weather Information for Strategic Winter Service in Ireland <b>STEPHEN SMYTH</b> (National Roads Authority Ireland)
10.20 → 10.30	Questions and discussion
10.30 → 11.00	Morning Tea

#### → SESSION TWO

11.00 - 11.25	<b>Forecasting on SH94 - The Milford Road</b> <b>WAYNE CARRON</b> (Downer), <b>PETER ROBINSON</b> (NZTA)
11.25 → 11.50	<b>Best Practice for the Safe and Efficient Application of Calcium Magnesium Acetate as an Anti-Icing De-Icing Agent</b> <b>MURRAY CLARKE</b> (NZTA)
11.50 → 12.15	<b>Developing and Trialing a NZ Guideline for Selecting Chip Seal Binders in Cold Regions (based on climatic conditions)</b> <b>JEFF WATERS</b> (Fulton Hogan)
12.15 → 12.30	Questions and discussion
12.30 → 1.30	Lunch

#### → SESSION THREE

1.30 - 1.55	<b>The importance of improved infrastructure to support bigger trucks with more reliable travel times during adverse weather conditions.</b> <b>KEN SHIRLEY</b> (Road Transport Forum of New Zealand)
1.55 → 2.20	<b>Winter Maintenance - a Customer Perspective</b> <b>JAYNE GALE</b> (Automobile Association)
2.20 → 2.45	<b>Crown Range Road: A Case Study of Pavement Rehabilitation in an Alpine Environment</b> <b>IAIN BANKS</b> (MWH), <b>ROB DARBY</b> (QLDC), <b>ALISTAIR HAIG</b> (Downer)
2.45 → 3.00	Questions and discussion
3.00 → 3.30	Afternoon Tea

#### Day 2 continued

#### → SESSION FOUR

3.30 → 3.55	<b>The Ideal Winter Maintenance Fleet</b> <b>MIKE FLATTERS</b> (MWH), <b>PAUL JAMISON</b> (Downer), <b>ROGER BAILEY</b> (NZTA)
3.55 → 4.20	<b>Winter Service Jigsaw - Putting the Pieces together to achieve Best Practice</b> <b>DANIEL JOHNS</b> (Vaisala, Birmingham)
4.20 → 4.45	<b>Dunedin Experience</b> <b>PETER STANDRING</b> (DCC), <b>DEAN SCOTT</b> (Fulton Hogan)
4.45 → 5.00	Questions and discussion
7.00 → 7.30	Pre Dinner Drinks
7.30 onwards	Conference Dinner & Entertainment

### DAY 3 TUESDAY 5 JULY 2011



8.00 → 9.00	Arrival Tea and Coffee
9.00 → 9.05	House Keeping

#### → SESSION FIVE

9.05 → 9.40	<b>KEYNOTE ADDRESS</b> <b>Working in Partnership with NZTA to ease winter icing issues</b> <b>PETER HOLLINGSWORTH</b> (MetService)
9.40 → 10.05	<b>Winter Emergency Management: Napier to Taupo Road Civil Defence Emergency: Lessons Learnt</b> <b>CRAIG WEST</b> (Downer)
10.05 → 10.30	<b>Development of Alpine Mix (for Alpine and Cold Region Applications in New Zealand)</b> <b>JEFF WATERS</b> (Fulton Hogan)
10.30 → 10.45	Questions and discussion
10.45 → 11.15	Morning Tea

#### → SESSION SIX

11.15 → 11.40	<b>Comparing and Contrasting Snow and Avalanche Programmes in New Zealand and USA</b> <b>JORDY HENDRIKX</b> (Montana State University)
11.40 - 12.05	<b>Innovative Road Weather Services for Winter Road Maintenance</b> <b>PETER FISHER</b> (MetService), <b>MALCOLME FLATTERY</b> (NZTA)
12.05 → 12.30	TBA
12.30 → 12.45	Questions and discussion
12.45 - 1.45	Lunch

#### → SESSION SEVEN

1.45 → 2.10	<b>NZTA has LED the Traveller Information Revolution with VMS</b> <b>NEIL GARNETT</b> (Opus), <b>MURRAY RUSSELL</b> (Armitage Group)
2.10 → 2.35	<b>Five Simple Tips for Writing Variable Sign Messages</b> <b>JO CHANG</b> (Opus)
2.35 → 3.00	<b>How the NZ Transport Agency Keeps you Moving</b> <b>DEIDRE HILLS</b> (NZTA)
3.00 → 3.15	Questions and discussion
3.15	Conference Close
	Prize draws, Afternoon tea