

## ASCP Sydney Forum Monday 19 September 2011

## Concrete Road Pavement Noise Next Generation Concrete Surfaces



Our September Forum will be held jointly with the **Australian Acoustical Society**. It will address the topic of road surface noise, with new and pertinent information on this subject. The presentation on Community Perception to Road Noise will explore why community perceptions on road noise do not align with dBA and tonal measures of noise.

We are also delighted to announce that **John Roberts**, Executive Director of the International Grooving and Grinding Association, USA will address us on current developments in Diamond Grinding, including **Next Generation Concrete Surfaces**.

The forum will commence with two unrelated presentations on **Fly Ash Quality** and **New Silk Road, Kazakhstan**. Both these presentations contain valuable information for concrete road designers and builders. Members of the Acoustical Society are welcome to attend these sessions, but can join the forum at morning tea if they prefer otherwise.

A feature of the forum will be a **panel discussion** prior to lunch where a select group of panellists will raise separate "challenges" in relation to road noise, and invite discussion from participants.

This forum on road surface noise continues from previous forums on this topic and aims to advance developments in achieving quieter concrete road surfaces.

### Program

8.30 am	Registrations (tea, coffee)	
9.00 am	Welcome	K Abrams
	<b>Concrete Road Pavement Materials &amp; Construction</b>	
9.15am	Fly Ash Quality	D Farah, D Barker
9.55 am	New Silk Road, Kazakhstan	D Dash
10.30 am	Morning Tea	
	<b>Road Surfaces and Noise</b>	
11.00 am	Outcomes from sites where AC has been removed	TBA
11.25 am	Pavement Noise and tests	G Greer
11.50 am	Road Surfacing presentation	G Ayton
12.15 pm	Panel Discussion Session	
1.00 pm	Lunch	
1.45 pm	Community Perception to Road Noise – A Different Approach Using Psychoacoustic Descriptors	B Lawrence
	<b>Diamond Grinding</b>	
2.30pm	Diamond Grinding – Integrating Engineering, Economics and the Environment	J Roberts
3.15 pm	Afternoon Tea	
3.45 pm	The Concrete Industry's Road to Quiet, Sustainable Roads – The Next Generation Concrete Surfaces	J Roberts
4.30 pm	Discussion	
5.00 pm	Close	

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### Venue

Ryedale & Denistone Rooms  
Ryde – Eastwood Leagues Club  
117 Ryedale Road, West Ryde

Ample, free car parking is available in the Club

**Date:** Monday 19 September 2011

**Time:** 8.30 am to 5.00 pm

### Continuing Professional Development

Attendance may be eligible for credit towards Engineers Australia and other organisations' Continual Professional Development requirements

### Presenters

#### Kevin Abrams

Executive Director, ASCP

#### Geoff Ayton

Supervising Engineer (Rigid Pavements), Pavement Structures, RTA NSW

#### Dick Barker

Sales & Marketing Manager, Flyash Australia

#### David Dash

Consultant in Road Pavements

#### David Farah

General Manager, Flyash Australia

#### Dr Gayle Greer

Associate Director – Acoustics, AECOM

#### Ben Lawrence

Director, Wilkinson Murray

#### John Roberts

Executive Director, International Grooving & Grinding Association

#### TBA

Possibly an RTA speaker

### Registration (by Wednesday 14<sup>th</sup> September, 2011)

Register for this event at the ASCP web site. Go to the “Events” tab and select this event (click the “More>” button, then follow the prompts).

Web site – [www.concretepavements.com.au](http://www.concretepavements.com.au)

#### Registration fee (GST inclusive) :

ASCP & AAS members: NIL. Non-members \$75.00

**A Tax Invoice will be issued on payment**

### Payment options

#### Credit Card

The easiest way to pay with your credit card is through the web site when you register. Click the “Pay by PayPal” button and follow the prompts. You can use MasterCard or Visa. Alternatively, use the form attached with this notice. You can use MasterCard, Visa or Diners.

#### Cheque to:

*Australian Society for Concrete Pavements Inc.*

Mail to :

Australian Society for Concrete Pavements

129 Grandview Dr, Newport NSW 2106

#### Direct Credit

Bank: St George Bank

BSB: 112 879

Account No.: 155 778 722

Account Name: Australian Society for Concrete Pavements

**PLEASE PUT YOUR NAME IN THE “REMITTANCE ADVICE”  
or “LODGEMENT REFERENCE” FIELD SO THAT WE CAN  
IDENTIFY YOUR PAYMENT**

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