



Australian Acoustical Society

A.C.N. 000 712 658

NEW SOUTH WALES DIVISION

TECHNICAL MEETING

REDUCING RAILWAY NOISE AND VIBRATION:- The good the bad and the ugly

The Date: Wednesday 9th July 2008

The Venue: National Acoustics Laboratories
126 Greville Street, Chatswood

The Time: 4.00 pm (Note earlier than usual)

The Speaker: Brian Hemsworth, Partner, Brian Hemsworth Noise Consultant

Brian will describe his early research into finding ways to design quieter wheels and rails, the problems they had to overcome, and how the Channel Tunnel rail link project in the UK had an effect on noise legislation and the environmental effect of the railway. He will illustrate the talk with examples of notable successes and failures along the way (or "the good, the bad and the ugly").

Brian is internationally recognised as an authority on railway noise and vibration, based in the UK. After a distinguished career with British Rail lasting 25 years, Brian turned his focus to Europe, working for the European Rail Research Institute coordinating the noise research programme for the Union of International Railways (UIC). Brian is a member of the organising committee for the International Workshop on Rail Noise held every 3 years. He is currently in Sydney on contract to Heggies as part of their team providing rail noise advice to the Transport Infrastructure Development Corporation.

This event is being organised by the AAS on behalf of a rail noise specialist group. Whilst 'ANYONE' is welcome to attend it is expected that a reasonable degree of familiarity with rail systems and rail terminology would be necessary to fully benefit as speakers are encouraged to prepare their talks for an informed audience.

**If a suitable venue nearby can be found we intend to meet for drinks/food after
otherwise I will order pizza at NAL so please RSVP**

Tuesday 8th July 2008 to Neil Gross by email

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