

**Australian Acoustical Society**  
A.C.N. 000712658  
**NEW SOUTH WALES DIVISION**  
**TECHNICAL MEETING**

**SAFETY SURFACES**  
**Critical Fall Height Testing**

- The Date:** Wednesday 25<sup>th</sup> May 2005
- The Venue:** White City Tennis Club  
Alma Street  
Paddington  
(Free Parking or a short walk to Edgecliff Station)
- The Time:** 6.30 pm to 8.30 pm
- The Speaker:** John Dunlop

Safety surfacing is widely used, in children's playgrounds in particular, to reduce the incidence of injury from accidental falls. Technology developed over the past fifty years by the motor and aviation industries has been used to define specific criteria and assess the impact characteristics of materials used in these applications.

In particular the parameter, *Critical Fall Height*, is employed and its measurement and application specified in AS/NZS 4422:1996.

John will discuss the development and ramifications of this Standard and outline the equipment requirements for its implementation.

John will also demonstrate a newly developed commercial apparatus, the Uniaxe-1<sup>TM</sup>, designed for the determination of Critical Fall Heights.

John Dunlop is the Executive Director of Acousto-Scan Pty Ltd a NATA accredited testing Company that has operated in Sydney since 1997 in the field of acoustic NDT and sports and recreation surface testing.

**RSVP: Monday 23<sup>rd</sup> May to**

**[rsaacoustics@hotmail.com](mailto:rsaacoustics@hotmail.com)**

**if no email available ring Rodney Stevens on 9542 7979**

**All Welcome to Attend**