



**Engineers Australia's College of Biomedical Engineers (SA Branch),
The Society for Medical and Biological Engineering, &
The Australasian College of Physical Scientists and Engineers in Medicine**

Jointly present

Work as an Accident Investigation Engineer

Chris Hall holds a BE (Mech) from the University of Adelaide and was an inaugural member of the *Road Accident Research Unit* formed by Professor Jack McLean in 1975. Since 1980, he has consulted in the field of motor vehicle accident reconstruction and has been accepted as an expert in Courts throughout Australia. His interest in motor racing safety led to his 2002 – 2005 appointment as an independent safety auditor for the Formula 1 Grand Prix in Melbourne.

Chris' talk will cover general aspects of accident reconstruction and discussion of more complicated issues such as occupant kinematics, seating locations related to injury patterns, forces in low level impacts, and injury prediction. He will also touch on some of the design criteria adopted for changes to racing safety items at the Albert Park F1 circuit and the research being undertaken, in conjunction with Motorcycling Australia, into energy absorbing barriers and safe circuit design for motorcycle racing.

Event details:

- Date:** Tuesday 26th April 2005
- Venue:** Chapman Hall, Engineering House, 11 Bagot Street, North Adelaide
- Time:** Pizza and nibbles from 5:30pm, for a 6pm start
- Contact:** David Hobbs – david.hobbs@novita.org.au or 8243 8338