

PROGRAMME FOR ASPACI 2006 CONFERENCE
(Paper titles are abbreviated or summarised)

Sunday 24 September 2006

07- 00pm Meet and Greet Cocktails, (Dress casual), Venue

Host: John Ruller, ASPACI Conference Convenor

Monday 25 September 2006

Session One

Chair: David Axup, ASPACI President

09-00am Opening Address – *Ms Christine Clements Qld State Deputy Coroner*

10-00am Physics of Utility Pole Crashes and Objectives of Field Testing – *Grant Johnston, Grant Johnston Consulting Engineers, ASPACI National Secretary Treasurer.*

10-45am Morning Tea

Session Two

Chair: Graham England, ASPACI Life Member

11-15am Roadside Furniture as it Relates to Single Vehicle Crashes on Curves – *Constable Simon Burbery, Tasman District, New Zealand Police*

12-00pm Lunch

Crash Tests

Buses Leave for Testing Venue (Archerfield Speedway) 12.45 pm Sharp

*Coordinators; Grant Johnston & John Ruller
Safety Marshall: Mark George*

01-30pm Afternoon of crash testing, including:

- frontal pole impacts,
- side pole impacts into hard and soft surfaces,
- car -v- pedestrian,
- car v bicycle,
- comparison of brake test devices on grass, gravel and asphalt (delegates invited to bring their test devices to be included), and
- yaw testing including unsealed pavement and split surface yaw testing (if possible).

03-15pm Afternoon Tea (at crash test venue)

05-30pm Return to hotel

06-00pm ASPACI AGM (members only can vote but all welcome and encouraged to attend)

Tuesday 26 September 2006

Session Three

Chair: Andrew Mitton, ASPACI Vice President

09-00am Analysing Events Where Vehicles Leave the Roadway and Move Through the Air in a Fall – **Invited Guest Speaker – Gary Cooper, Cooper Barrette Consulting**

10-00am Morning Tea

Session Four

Chair: Mark George, ASPACI Past President

10-30am Experiences with 3D Laser Scanning for Crash Investigation – *Sergeant Peter Bellion, M.C.I.U., Victoria Police*

11-10am Review of Single Vehicle Fatal Crashes and Roadside Furniture Design – *Alan Nicholson, Associate Professor and Head of Department of Civil Engineering, University of Canterbury, Christchurch, New Zealand.*

12-00pm Lunch

Session Five

Chair: Andrew Brown, ASPACI NSW Director

01-00pm Presentation to be Announced – **Invited Guest Speaker - Deborah Donald**

02-00pm Beyond the Immediate Apparent Cause – *David Axup, Axup & Associates*

03-00pm Afternoon Tea

Session Six

Chair: Stu Kearns, ASPACI NZ Director

03-30pm Simulation of Vehicle Lateral Side Impacts with Poles to Estimate Crush and Impact Speed Characteristics – *Shane Richardson, DVExperts International*

04-15pm Pedestrian Dummy Crash Testing with EL Ford Falcon, *Sergeant Peter Bellion, M.C.I.U., Victoria Police*

05-00pm Close 2nd Day

07-00pm Dinner (dress neat casual)
Speaker: Gary Cooper – Policing in the USA

Wednesday 27 September 2006

Session Seven

Chair: Grant Johnston, ASPACI National Secretary / Treasurer

- 08-30am Part One - Workshop on Essentials of Computer Simulation in Traffic Accident Reconstruction and Simulation, ***Invited Speaker, Joe Canova, Engineering Dynamics Corporation***
- 10-30am Morning Tea
- 11:00am Part Two, Workshop on Essentials of Computer Simulation including examples of crashes with roadside furniture ***Invited Speaker, Joe Canova, Engineering Dynamics Corporation***
- 12-30pm Lunch

Session Eight

Chair: Patricia Brennan, ASPACI Conference Organising Committee

- 01-30pm Using Energy In Traffic Crash Reconstruction, ***Invited Speaker, Gary Cooper, Cooper Barrette Consulting***
- 02-30pm Field Day Results and Analysis, *Grant Johnston and John Ruller*
- 03-15pm Afternoon Tea
- 03-30pm Field Day Results and Analysis Continued, *Grant Johnston and John Ruller*
- 04-00pm Panel Discussion
- 04-30pm Closing Address debrief and Next Conference details – (ASPACI President)
- 04-45pm Close Conference