



2013 ARC-CSI Crash Conference

Monday May 13, 2013

7:00-8:00 AM: Conference Sign-in / Registration

8:15AM: Meet in front of Palace Station Hotel for charter bus to Las Vegas Motor Speedway *if providing your own transportation - 7000 Las Vegas Blvd. N., Las Vegas, NV 89115 (ZMAXX – off Checkered Flag Road)*

9:00 AM – All crash conducted: Live Crash Testing and Trackside Activities

Tuesday May 14, 2013

7:00-8:00 AM: Breakfast & Vendor area open

8:00-8:30 AM: "Opening Remarks" – *Scott Baker, Rusty Haight, NAPARS*

8:30-10:00 AM: "Damage, Energy and Computer Simulations" – *Mike DiTallo*

**** BREAK & Vendor Area Open**

10:15-12:00 PM: "Accident Reconstruction Using CRASH3 and LS-Dyna" – *Shaun Kildare/Sean Haight*

**** Catered LUNCH & Vendor Area Open**

1:00-2:30 PM: "Braking Systems for Passenger Cars and Light Trucks" – *Patrick Donohue*

**** BREAK & Vendor Area Open**

2:45-3:45 PM: "Reliability of Crash Triggered Video and Data Recorders for Accident Reconstruction" – *Neal Carter*

**** BREAK & Vendor Area Open**

4:00 -5:00 PM: "The Investigation of Transit System Events" – *Al Brandon*

**** BREAK & Vendor Area Open**

5:15-6:15 PM: BREAKOUT SESSION – "ARAS360: Combining Momentum Technology and SMAC Technology" – *Mike Kennedy*

Wednesday May 15, 2013

7:00-8:00 AM: Breakfast, Networking & Vendor Area

8:00-9:30AM: "Differentiating Potentially Causal Pre-Crash Component Damage from Crash Damage" – *David Hallman*

**** BREAK & Vendor Area Open**

9:45-10:45 AM: "Further Developments Regarding the Dynamic Modeling of Motor Vehicle Collision Response using the SDOF Approach" – *Jai Singh*

**** BREAK & Vendor Area Open**

11:00 – 12:00 AM: "Advances in Forensic Photography for Crash Investigations" – *Derek Hardy*

Catered LUNCH & Vendor Area Open

1:00-2:00 PM: "Motorcycle Crash Case Study and Evolving Motorcycle Technologies" – *Gary Lewis*

**** BREAK & Vendor Area Open**

2:15-3:30 PM: "Determination of Vehicle Orientation at Ground Contact for Rollover Accidents" – *Anselmo Najera*

**** BREAK & Vendor Area Open**

3:45 -5:00 PM: "PDOF, DOPF: What is it? How important is it?" – *Rusty Haight*

5:15-6:15 PM: BREAKOUT SESSION – "EDC: Reconstruction Techniques for Complex Crashes" – *Terry Day*

Thursday May 16, 2013

7:00-8:00 AM: Breakfast, Networking & Vendor Area

8:00-9:00 AM: "Crash Test Data Review" – *ARC-CSI Boot Camp Team*

9:00-10:00 AM: "Crash Test Data Review" – *Bus Data Analysis*

**** BREAK & Vendor Area Open on Breaks**

10:15-11:45: "Crash Test Data Review" – *ARC-CSI Crash Crew*

11:45-12:00: "Conference conclusion and DVD distribution"

This schedule is tentative and subject to change without notice.