The National Academies Transportation Research Boards ANB10(5) EMS Safety Subcommittee held its third EMS Safety Summit February 29th, 2012, in collaboration with the EMS Safety Foundation. This EMS Safety Systems, Strategies and Solutions Summit comprehensively covered the spectrum of cutting edge approaches to optimizing the systems safety of EMS and Medical Transport operations.

For further info and ALL downloads: go to http://www.objectivesafety.net/TRBSummit2012.htm

access the presentation slides here: Click on the Speakers name links below

For the audio track either:
- click on the ‘Audio’ links below with your mouse, or
- capture the QR codes below with your smart phone of any type (after downloading any free QR reader)

Agenda

Biosketches of Presenters and Moderators

Audio 1
Opening Address:  A.J. Heightman  8.00-8.15

Introductions and Safety Developments Update  8.15-8.30
Nadine Levick, MD, MPH, Rick Pain, PhD,
Research needs assessment forms explained – E. Frazer

Session 1:  Data and Recent Initiatives – moderator – C. Cobb -  8:30 – 9:15
• Safety data update  -  N. Levick  8:30 – 8:45
• Bureau of Labor Statistics data-  J. Windau  8:45 – 8:55
• NTSB /NEMSAC/NIST/DHS Update – E. Frazer  8:55 – 9.10
• NAEMT Safety Course -  G. Luedtke  9:10 – 9:15

Audio 2
Session 2:  Transport, Human Factors and Bridging Diverse Disciplines- C. Cunningham 9:25 – 10:05
• Safety Culture/ Culture of Change -  E. Frazer  9:25 – 9:35
• Bridging Ergonomics Operational Task Analysis and automotive safety -  G. Lukianov/C. Fitzgerald  9:35 -9:55
• Information and technology transfer -  N. Levick  9:55 – 10:05
### Session 3: Testing and Standards – moderator – J. Bourgraf 10:30 – 11:10
- Fleet and Vehicle Standards - N. Levick 10:30 – 10:50
- Review of types of testing for ambulance safety – G. Lukianov 10:50 – 11:10

### Session 4: New systems safety technology solutions & telematics – E. Frazer 11:20 – 11:50
- Dispatch Technologies - J. Augustine 11:20 – 11:30
- Implementing new polices – M. Crossman 11:40 – 11:50

### Session 5: Fleet management strategies – moderator – J. Augustine 1:00 – 1:45
- Impaired/distracted drivers/hours of service - N. Bendickson 1:00 – 1:15
- Predictive and Telematics technologies – N. Levick 1:15 – 1:25
- Fleet safety systems & “Putting in vehicle telematics to use” - R. Thackery/C. Cobb/J. Cunnane 1:25 – 1:45

### Session 6: Innovative Vehicle Design – moderator – E. Frazer 2:00 – 2:50
- Innovative Vehicle designs – technical aspects - J. Swartz 2:00 – 2:10
- Alternative fleet vehicles - motorcycles - F. Mencl 2:10 – 2:20
- “Designing medical interiors for optimal safety” – C. Fitzgerald 2:20 – 2:30
- Vulnerable populations – Peds/Neonates - N. Levick 2:30 – 2:40
- A leading edge approach integrating ergonomics, automotive safety and cost efficiency - N. Levick (R. Rolfsen) 2:40 – 2:50

### Session 7: Operationalizing Safety - – moderator –R. Thackery 3:00 – 3:30
- “What Air Medical Can Teach Us” - E. Frazer 3:00 – 3:10
- “Making it Happen” - C. Cunningham 3:10 – 3:20
- “Balancing relative benefit in safety initiatives” - D. Gainor 3:20 – 3:30

### Session 8: Panel: How to optimize the safety of your existing fleet- – moderator –D. Gainor 4.15 – 4.45

Wrap up – from Prof. Art Cooper 4.45-5.00

To get a synopsis of this 2012 TRB EMS Safety Summit as a youtube video and slides from the EMS Safety Foundation on your mobile device, click this link [http://www.youtube.com/v/avFjl06bYcY](http://www.youtube.com/v/avFjl06bYcY) or scan this QR code with your mobile device

To share this document, go to [http://www.emssafetyfoundation.org/2012TRBSummitMultimediaWithLinks.pdf](http://www.emssafetyfoundation.org/2012TRBSummitMultimediaWithLinks.pdf) Or scan the QR code below with your mobile device