TRANSPORTATION RESEARCH BOARD
OF THE NATIONAL ACADEMIES

Emergency Medical Services Safety Subcommittee ANB 10(5)

2012 EMS Safety Systems, Strategies and Solutions Summit

Keck Center, Washington DC, February 29th, 2012

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*** was a comprehensive one day interdisciplinary, interactive onsite and broadcast event held in Washington DC at the Keck Center simulcast to EMS Today Conference and Exposition – where there was a satellite site for the Summit during EMS Today precon. A.J. Heightman, Editor of JEMS and EMS icon, gave the opening address beamed from the satellite site at EMS Today. This one day *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
or scan this QR code

*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 *Nadine Levick, MD, MPH, Rick Pain, PhD,* *Research needs assessment forms explained – E. Frazer*	8.15-8.30

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

Audio 3

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

Audio 4

Session 4: **New systems safety technology solutions & telematics – E. Frazer** **11:20 – 11:50**

- Dispatch Technologies - J. Augustine 11:20 – 11:30
- E911/next generation 911/R.E.S.C.U.M.E. – L. Dodge 11:30 – 11:40
- Implementing new polices – M. Crossman 11:40 – 11:50

Audio 5

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 invehicle telematics to use" - R. Thackery/C. Cobb/J. Cunnane 1:25 – 1:45

Audio 6

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

Audio 7

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

Audio 8

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

Panelists - J. Augustine/A. Miller/C. Cunningham/C. Fitzgerald/J. Cunnane/ R. Thackery/G. Lukianov/N. Levick/J. Swartz

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 **or scan this QR code with your mobile device**

To share this document, go to http://www.emssafetyfoundation.org/2012TRBSummitMultimediawithLinks.pdf
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