

Time	Monday July 23, 2012	Presentation Title
8:00 - 8:10	Greg Smith	Welcome by NCDOT and Summer Meeting Logistics
8:10 - 8:20	Judy Rochat	Welcome by ADC40 Chair
8:20 - 8:40	Mark Ferroni	FHWA Update
8:40 - 9:00	Rich Peppin and Panos Economou	A comparison of sound propagation approaches: ISO 9613 v. an advanced calculation method- Predictions v. Experimental Results
9:00 - 9:20	Joe Rauseo	Validation to ± 1.7 dB(A) – Cutting Tolerances in Half
9:20 - 9:40	Chris Menge	Supplemental Guidance on the Application of FHWA's TNM
9:40 - 10:00	Grant Anderson	The Automated TNM Sensitivity Tool: Overview
10:00 - 10:30	Judy Rochat	Distribution of Break Material (hand-outs provided)
10:30	Break	
10:50 - 11:10	Grant Anderson	The Automated TNM Sensitivity Tool: Demonstration
11:10 - 11:30	Martha Moore and Rich Peppin	On Some Discussions about the Make-up and Use of Acoustic Arrays
11:30 - 11:40	Exhibitor 1	Hoover Treated Wood Products
11:40 - 11:50	Exhibitor 2	Concrete Innovation Services
11:50 - 12:10	Jeffrey Wojtowicz	One of the Barriers to Implementing off-hour Deliveries in Urban Areas
12:10 - 12:30	James McIntosh	Australian / New Zealand Governments' Response to Truck Compression Brake Noise
12:30	Lunch	
14:00 - 14:20	Noel Alcala	Ohio's Noise Wall Maintenance/Replacement Experience
14:20 - 14:40	Thomas Hanf	Michigan DOT Noise Barrier Rehabilitation/Restoration Program
14:40 - 15:00	Ala Abbas and Karel Cubik	National and International Experience with Green Noise Barriers
15:00 - 15:10	Exhibitor 3	Armtec
15:10 - 15:30	Karel Cubick and Ala Abbas	Ohio's Green Noise Wall -- Construction and Evaluation
15:30 - 15:50	James McIntosh	Architectural Design of Freeway Noise Barriers in Victoria, Australia
15:50	Break	
16:00 - 16:20	Mike Staiano	Possible Benefits Of Sound-Absorptive Highway Shoulders
16:20 - 17:00	Tim Sexton	ADC40 Research Needs

Time	Tuesday July 24, 2012	Presentation Title
8:00 - 8:20	Nathan Binette and Peter Seelmann	German Regulation for Noise Barriers on High Speed Railways and Review of an Approved System
8:20 - 8:40	Ray Nugent	LRT Noise and Vibration Evaluation
8:40 - 9:00	Shannon McKenna	Streetcars vs. Light-Rail Transit: A Comparison of Noise and Vibration Levels
9:00 - 9:10	Exhibitor 4	Façade Technology, LLC
9:10 - 9:20	Exhibitor 5	Faddis Concrete Products
9:20 - 9:40	Karel Cubik	Railroad and Highway Noise at a Multi-modal Facility
9:40 - 10:00	Hugh Saurenman	Treatments at the Wheel/Rail Interface to Reduce Rail Transit Noise
10:00	Break	
10:20 - 10:40	Gabriella Uribe	Comparison of the Northwest Corridor Project Noise Analysis Completed Under the 2005 GDOT v. the 2011 FHWA Noise Policy
10:40 - 11:00	Joe Rauseo	Revised Methodologies and Positive Results of Smoothed Acoustic [Noise Wall] Profile Assessment
11:00 - 11:10	Exhibitor 6	Eco Sound Barrier
11:10 - 11:20	Exhibitor 7	Noise D-Fence
11:20 - 11:40	Thomas Hanf	Who is the "Public" in a Noise Program Public Involvement Process?
11:40 - 12:00	Greg Smith and Drew Joyner	NCDOT Public Outreach Efforts Related to Traffic Noise
12:00	Lunch	
13:30 - 13:50	Rob Rasmussen	Standards, and Specs, and Tests! Oh My!
13:50 - 14:10	Dana Lodico	Using On-Board Sound Intensity (OBSI) measurements to validate TNM calibration factors
14:10 - 14:30	Paul Donovan	Barriers and Quieter Pavement Together: Methodologies for Evaluating Both
14:30 - 15:00	Judy Rochat	Relief from Tire-Pavement Noise Discussions (prize involved)
15:00 - 15:30	Judy Rochat	Motorcycle Noise and Quieter Pavement Research in Recreational Areas
15:30 - 15:50	John Hencken	Tire/Pavement Temperature Measurements and OBSI
15:50	Break	
16:00 - 16:20	Bruce Ikelheimer and Michael James	Updates to the NASA Rocket Noise
16:20 - 16:410	Micah Downing and Kevin Bradley	Aircraft Flight Procedure Optimization
16:40 - 17:00	Harvey Knauer	Reminiscing

Time	Wednesday July 25, 2012	Presentation Title
8:00 - 8:20	Paul Donovan	The Influence of Quieter Pavement and Absorptive Barriers on Community Traffic Noise Levels along the US Highway 101 Widening Project in Marin County
8:20 - 8:40	Bill Bowlby	The Newly Revised NHI Highway Traffic Noise Course and Related Web-based Training
8:40 - 8:50	Exhibitor 8	
8:50-9:00	Mike Staiano	Acoustician in India
9:00 - 9:20	Ken Polcak and Michael Kelly	Application of the Design/Build Process in Highway Noise Abatement: Getting What You Want
9:20 - 9:40	Kristina Solberg and Greg Smith	Traffic Noise Analyses Screening Methodology for the Raleigh to Richmond Southeast High Speed Rail Project
9:40	Break	
10:00 - 10:20	Judy Rochat	ADC40 Committee Meeting (120 minutes)
10:20 - 10:40		
10:40 - 11:00		
11:00 - 11:20		
11:20 - 11:40		
11:40 - 12:00		