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Good Vibrations

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Jeong-Woo Kim, Harman International Industries; J. Stuart Bolton, Ray W. Herrick Laboratories; Bhisham Sharma, Michigan Technological University; Anthony Vincent Ciletti, Michigan Technological University

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Brandon Wallace, BRD Noise & Vibration Control; Steven David Smith, BRD Noise & Vibration Control, Inc.

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Christopher M. Shoemaker, NASA Langley Research Center; Brian M. Howerton, NASA Langley Research Center

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Ephraim A. Massawe, Southeastern Louisiana University; Ahmad Fayed, Southeastern Louisiana University

Information Technology

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Charles Oppenheimer, Oppenheimer Consulting

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Seth Bard, IBM; Colin E. Masterson, IBM Corp.

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Adeyemi Ibiyemi, Morgan State University; Adeolu Banjo, Morgan State University

Transportation Noise - Highway Noise Workshop

Session Chairs: Adam Alexander and Timothy Johnson

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Highway noise modeling workshop: making the transition to FHWA TNM 3

Adam T. Alexander, GFT Infrastructure, Inc

2:50 PM Saturday **Oral Only** DOI:

Demonstration of the stacked panel spreadsheet tool – a bridge between noise analysis and noise barrier design

Matthew G. Mann, Sr., PE, MD State Highway Admin. - with The Wilson T. Ballard Co.; Catherine Robbins, Blackwater Environmental Group