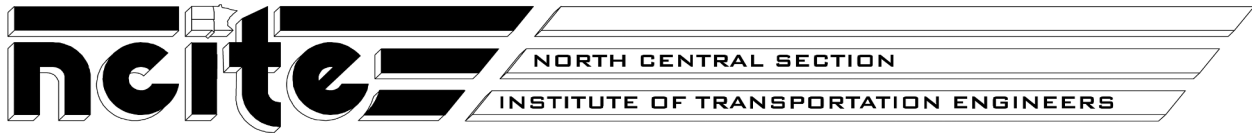


MEETING MINUTES
NCITE May Section Meeting
Thursday, May 21, 2015; 11:30 AM- 1:00 PM



Location: WSB

1. Call Meeting to Order

Katie called the meeting to order at 12:19 pm.

2. Introductions

All attendees introduced themselves, stated their employer and NCITE involvement and answered the question posed: "What year did you join NCITE?" The attendee count was 42 attendees and 9 online. A number of individuals from our host at WSB also attended.

3. Announcements

Katie made the following announcements:

- The WTS/NCITE/ITS Joint Scholarship Fundraiser will be on Monday, June 8th at TinWiskers Brewing Company in Saint Paul.
- The NCITE Summer Social will be held Wednesday July 8th at Brits Pub in Minneapolis.
- The MWITE Annual Meeting will be held June 29 through July 1 in Branson Missouri.
- The ITE Annual Meeting will be August 2nd -5th in Hollywood, FL.

4. Lunch Preceded the Technical Presentation

5. Technical Presentation

Katie introduced Gurunath Vemulakonda, with the Automotive Safety section of Ford Motor Company.


- Ford approaches safety using the Haddon Matrix, which evaluates pre-crash, crash and post-crash events against human behavior, vehicle safety and environment. Ford then developed countermeasures for each combination.
- The US is adding more vehicles to our roads, but the crash rate has been declining.
- Sources of distracted driving: the driver, outside vehicle, device brought into vehicle, non-technical devices within vehicle and technical devices within vehicle.
- There are three types of distraction: Visual (long glances away), manual (manipulating controls), and Cognitive (listening, talking and/or thinking).
- The crash detection used in Ford vehicles uses a combination of radar and cameras to identify and notify the driver of a potential hazard.
- Refer to www.safecar.com for information regarding safety information in vehicles.
- There is legislation that in 2019-2020 a Wi-Fi emitter to be included in cars that enables a vehicle to talk to others.
- GM has stated that an Autonomous Cadillac will be in production by 2018. Full automation is likely 15-30 years out.

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6. Adjournment

Kevin thanked the speakers and adjourned the business meeting at 1:15 p.m.

Respectfully submitted,



Mike Martinez
2015 NCITE Secretary

June 11, 2015

Date: