

## Research Committee

Meeting Minutes • January 20, 2011 • Arlington, VA

- 1) Introduction
  - a) Paul Carlson gave a general introduction and welcomed all attendees (6:15 PM)
  - b) 52 attendees were present for the meeting
- 2) Paul Carlson provided a review of the June 2010 meeting
- 3) Paul Carlson provided a summary of research committee activities:
  - a) 1 of the problem statements from 2009 on Guide Sign Visibility is being undertaken as an NCHRP project
  - b) 5 problem statements were submitted in 2010 and are currently under review
  - c) Paul provided a review of the various mechanisms for NCHRP to perform research
- 4) Scott Wainwright provided a review of FHWA activities related to research
  - a) FHWA is completing the development of a research database to look up experimentations
  - b) FHWA would like to see the recommendations of Texas Transportation Institute's pedestrian TCD experimentation document to be a basis for a broader implementation for other TCD studies
  - c) FHWA mentioned potential funding mechanisms for TCD research related to FHWA hot topics such as driver distraction
- 5) Bryan Katz summarized activities being taken on by the TCD PFS:
  - a) The 2011 Annual Meeting will be held in April in Portland, Oregon
  - b) There are two studies that are recently completed
    - (1) International Symbol Signs
    - (2) Guide Sign Design State-of-Practice
  - c) The Combined Lane Use and Destination sign study has been sent to members for comment and will be finalized after comments are addressed.
- 6) Rich Cunard provided an overview of the upcoming TRB Annual Meeting
- 7) Amanda Emo provided a demonstration of Turner-Fairbank Highway Research Center's eye tracking capabilities.
- 8) Sue Chrysler, Texas Transportation Institute, discussed the development of the Pedestrian TCD experimentation study and discussion included the development of a similar document to incorporate other types of TCD evaluations beyond pedestrians.



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- 9) Potential new research ideas were discussed for consideration as future research project statements
  - a) Scott Wainwright mentioned potential research on internally illuminated raised pavement markings
  - b) Sue Chrysler mentioned that Minnesota is interested in starting a pooled fund study on alternative fonts for signs
  - c) Barry Warhoftig discussed research needs on letter sizes for street name signs
  - d) R/W committee is interested in lane reduction signs and pedestrian crossing signs
  - e) Lee Rodegerdts mentioned a need for signing and marking research for multilane roundabouts
  - f) Monica Suter mentioned a need for determining the appropriate height and size of rapid flashing beacons under various conditions
  
- 10) Paul Carlson adjourned the meeting (8 PM)