

**TRB Roundabouts Committee (ANB75) Special Meeting at the 4<sup>th</sup> International Roundabout Conference, Seattle, Wednesday, April 16, 2014, Cedar Room, 7:30 PM**

**COMMITTEE SCOPE:** The TRB Committee on Roundabouts is concerned with all factors encompassing modern roundabouts. The Committee provides focus within TRB on current issues and future research needs pertaining to modern roundabouts. It serves as a forum for discussions about roundabout research, projects, and policy for all interested stakeholders; identifies research needs and develops research problem statements to meet the needs; and facilitates the exchange of knowledge by various media, meetings, and conferences.

**Agenda**

1. Welcome (Gene)
2. Conference stats and plans for last session "Public Forum" (Brian)
3. 2017 Conference
4. Update on initiative to increase RNS (Gene)
5. Discussion of US Automated Roundabout data Base (Ken Sides)
6. Communication
7. Webinars: past, current and future (Gene)
8. Suggestions for mid-year on line meeting date (Gene)
9. Open for new items anyone wants to discuss (All)
10. Adjourn

[Note: 3 and 6 below were last-minute additions]

**Minutes**

**1. Welcome (Gene)**

- Sheets were available at the meeting to sign up to be a "friend" of the committee, or to update your existing contact information. If you'd like to be a "friend" of the Roundabout Committee, please provide your contact information to Gene at [geno@ksu.edu](mailto:geno@ksu.edu). Likewise, please let Gene know if your contact information has changed. (Attendance sheets are provided as Attachment 1 at the end of this document.)
- The roundabout listserv maintained by K-State continues to have lively discussions related to roundabouts. If you'd like to be on the listserv, please email Gene. [geno@ksu.edu](mailto:geno@ksu.edu) An option for receiving one daily email from the listserv is also available.
- Gene and Phil Demosthenes would like to see more Research Need Statements from the committee. The committee currently has 42 identified research need statements, some of which represent research in progress. The current list was passed around and can be found online at <http://www.trb.org/ANB75/ANB75.aspx> and the TRB RNS website at: <http://rns.trb.org/>.

**2. Conference stats and plans for last session "Public Forum" (Brian)**

- Bernardo Kleiner from TRB gave an update on conference numbers. As of the time of the meeting, 350 people had pre-registered for the meeting, and they had a few walk-up registrations as well. Bernardo expected the final attendance to be approximately 360 or so which is typical for this type of conference.
- 18 DOTs were represented on the conference registration list, including 46 individual participants from DOTs.
- The Washington State DOT represented the largest contingent from any one DOT.
- The format of the public forum on Friday was discussed. Brian Walsh expressed a desire to hear stories of successful roundabout implementations, and instances in which obstacles prevented a roundabout from being implemented, or were overcome. [Addendum: instances in which obstacles prevented a roundabout from being implemented was the topic of the forum]
- Hilary Isebrands recalled the Vail conference in which everyone was charged with taking one or two action items from the conference home with them to affect change locally. For her, this included meeting with Tom Welch at the Iowa DOT which led to a task force and Iowa roundabout guidance and to her continued involvement with roundabouts.

### **3. 2017 Conference**

- Green Bay, Wisconsin has been confirmed as the host of the 2017 conference. The exact dates are yet to be worked out.
- Feedback from previous conferences, including topics from Friday's public forum will be used to guide the planning for the 2017 conference.

### **4. Update on initiative to increase RNS (Gene)**

- Meeting attendees were invited to submit statements on forms passed around.
- Statements can also be observed online at <http://rns.trb.org/>.
- Please let Gene know if you'd like to volunteer to help with research needs statements and be a member of the research subcommittee. The following did on a sheet passed around at the meeting: Alecia Cope, Iain McPherson, Brian Moore, Ahmed Aburahmah, and Joe Balskus.
- The committee traditionally has had good success with getting research needs funded.
- The statements aren't all big projects. The website is intended to be a resource for individuals and organizations such as professors and Universities looking for research topics.

### **5. Discussion of US Automated Roundabout data Base (Ken Sides)**

- Kittelson & Associates, Inc. has long maintained a database of roundabouts in the United States. The database currently has 2,300 roundabouts, but the database could be missing up to 900 existing roundabouts.
- Fehr and Peers has a database of California roundabouts with search criteria available to find roundabouts with particular attributes.
- Ken Sides proposed contacting companies that maintain roadway data and inquiring about getting circular intersection data from them. He mentioned success with this approach in Florida.

- Ken volunteered to lead a subcommittee to explore this approach, and report on progress at the next committee meeting. Several individuals volunteered to support Ken with this task. If you would like to help Ken, please contact him at [Ken.Sides@MYCLEARWATER.COM](mailto:Ken.Sides@MYCLEARWATER.COM)
- TRB subcommittee on a Semi-Automated Roundabout Inventory:  
Ken Sides, PE, PTOE – Chair; Erin Gentle, GISP; Frank Broen; David Stanek, PE; Nathan P. Belz, Ph.D.; Randy Johnson, PE, PTOE; Ahmed Aburahmah, Ph.D., PE, PTOE
- Brian Walsh questioned how non-roundabout circular intersections would be identified. He used the 1,100 existing traffic calming circles in Seattle as an example.

#### **6. Communication**

- Bernard Kleiner from TRB mentioned that TRB is implementing new communications medium called 'MyTRB' which will allow TRB to better keep track of members and friends of committees.

#### **7. Webinars: past, current and future (Gene)**

- Gene noted that the roundabout committee has hosted four successful webinars in the past year, with attendance averaging over 1000 participants. There is another scheduled May 28, 2014, led by Bastian Schroeder on his team's research on Accessibility. Gene noted he had also proposed one on the turbo-roundabout but had not heard back yet.
- Gene made a call for volunteers to suggest topics for webinars based on some of the best from the conference. Mark Lenters, Hilary Isebrands, Howard McCulloch, Mike Mastaglio, and Bill Baranowski volunteered. If you would like to volunteer, please contact Gene at [geno@ksu.edu](mailto:geno@ksu.edu). Gene would particularly like some DOT volunteers.

#### **8. Suggestions for mid-year on line meeting date (Gene)**

- The group decided to hold the mid-year meeting online around mid-August.
- The proposed Human Factors workshop at TRB did not get selected. This opens up an opportunity to host a free Sunday workshop without a conflict on Sunday. This requires another committee to participate. Janet Barlow will contact the signing and marking committee.

9. The meeting ended about 8:32 (One hour, as initially promised!)

Minutes taken by Alek Pochowski

Attachment 1 – Attendance List

## TRB Roundabouts Committee Meeting (ANB75)

### Sign-In Sheet

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