Approved Minutes of Committee Meeting

ANF10 – Committee on Pedestrians
12:00 p.m. to 1:30 p.m. EST, September 18, 2008
Phone Teleconference

Members Present: Shawn Turner, Richard Knoblauch, Mike Cynecki, John Fegan, Ruth Steiner, Jim McDonnell, Darren Torbic, Holly Krambeck, Seleta Reynolds, Gabe Rousseau, David Levinger, Scott Windley, Bob Schneider, Tamara Redmon, Andy Hamilton, Nancy Lefler

Paper Review Subcommittee – Mike Cynecki speaking on behalf of Subcommittee Chair Ron Van Houten.

- There were 55 total papers assigned to the Pedestrian Committee. This was an all time record. An additional two papers were rejected by TRB for some unreported violations.
- Reviews are due by September 15.
- As of Wednesday, September 17, at 9 p.m. MST, there were 168 paper reviews submitted out of 265 paper reviews assigned.
- There were 36 papers with 3 or more reviews submitted.
- There were 2 papers with no reviews submitted.
- The review coordinators were Mike Cynecki, Tarek Sayed, Shawn Turner, Tamara Redmon, Leverson Boodlal, Bob Schneider, Richard Knoblauch, Darren Torbic, and Laura Sandt.
- **We need to make our decisions on presentation recommendations and develop a program by Oct 1. Authors are to be contacted with review comments by Oct 15.**
- Publication decisions are not required until the end of January.
- We can only publish 25% of the papers submitted.
- There was a discussion regarding expanding beyond just the Pedestrian Committee for reviewers.
  - Laura Sandt has been working on a form on the website where people can submit an area of interest for paper reviews.
  - Scott Windley from the US Access Board is willing to review papers.
  - It was suggested that the Safety Data Analysis Committee be contacted to review papers that had a lot of statistical analysis.
  - **Mike or Ron will follow-up with the Safety Data Analysis Committee to get names of reviewers who would be willing to review papers with heavy statistics.**
Research Subcommittee – Bob Schneider

- Efforts have focused on developing research topics and research needs statements (RNS).
- Eight RNS have been developed or are under development. The RNS include:
  1) "Evaluating the Effect of Driver Cell Phone Use on Pedestrian and Bicycle Safety"--Lead author: Srinivas Pulugurtha (sspulugurtha@uncc.edu), review by Ann Do, Ray Derr, Martin Guttenplan, Jennifer Dill and Bob Schneider (note that this statement is co-sponsored by the TRB Bicycle Transportation Committee (ANF 20))
     Submitted to AASHTO Technical Committee on Non-Motorized Transportation
  2) "Improving Pedestrian and Bicyclist Accessibility and Safety at At-Grade Railroad Crossings--Lead author: Sagar Sonar (srsonar@transystems.com), review by Nancy Lefler, Ron Eck, and Bob Schneider
     Submitted to AASHTO Technical Committee on Non-Motorized Transportation
  3) "Pedestrian Signals: Visibility to Pedestrians with Varying Levels of Vision"--Lead authors: Beezy Bentzen & Janet Barlow (bbentzen@accessforblind.org; jmbarlow@accessforblind.org), review by David Levinger and Bob Schneider (note that this statement has been co-sponsored by two other TRB Committees)
     Submitted to AASHTO Technical Committee on Non-Motorized Transportation
  4) “Evaluation of Automated Pedestrian Detection Technologies” (lead author: Frank Markowitz, Frank.Markowitz@sfmta.com), review by Jeannette Montafur and Bob Schneider
     Project Underway with ITE
  5) “Assessing the Impact of Urban Design on Vehicle Miles Traveled and Greenhouse Gas Emissions” (lead author: Paula Reeves, reevesp@wsdot.wa.gov), review by Martin Guttenplan and Bob Schneider (Draft)
  6) “Institutional Barriers to Improving Conditions for Pedestrians” (lead author: Ilona Kastenhofer) (Draft)
  7) “Pedestrians’ Vision Characteristics: Cataloguing Abilities of the General Population with respect to Common Task Requirements” (lead author: David Levinger) (Draft)
  8) “Integrating Pedestrian Delay and Safety Needs into Traffic Signal Design” (lead author: Sagar Sonar) (Draft)

- The Pedestrian Committee hosted a Research Symposium at the 2008 ProWalk/ProBike conference.
- There were approximately 40 people who participated in a brainstorming session to discuss which strategic topics pedestrian research should focus on. There were four general categories discussed:
  o Planning and Policy.
Human Capacity and Sensitivity to Environment.
Social/Behavioral Programs.

- **Bob will be sharing the notes from the symposium.**
- The ProWalk/ProBike Symposium was the first half of a larger effort. A second Symposium will be conducted at the 2009 TRB meeting.
- Laura Sandt has a database to track the success of the RNS developed through Pedestrian Committee efforts.
- It was suggested that there should be a template for developing RNS to know what should be included.
  - Bob sent examples out to the RNS subcommittee. There are also some examples on the website for people to see.
- There was a discussion on funding.
  - Authors are encouraged to talk to potential funders while they are working on their RNS.
  - It was asked if we know what happens with the RNS developed.
    - There are some specific cases where it is obvious the FHWA or NHTSA funded the project. But in most cases, it is a University of State/local DOT that may use an RNS and there is no way for us to know about it.
- There may be an opportunity to collaborate with the Land Planning Committee on trip generation for diverse pedestrian land uses.
- The Pedestrian Committee should start including research on our website or put a link to relevant research findings.
  - Active Living Research has a great searchable database.
  - TRB maintains a Research in Progress database (http://rip.trb.org/).

**Website Subcommittee** – Shawn Turner on behalf of Laura Sandt

- The Pedestrian Committee maintains a website on the PBIC website (http://www.walkinginfo.org/trbped/)
- People who want to be included as a “Friend” can sign-up on the website.
- Over the years, the “Friend” list has grown to 450 names, many whose e-mails come back. Shawn will e-mail the existing “Friends” list and include a link to the sign-up page. This page includes contact info and area of expertise. This information will be stored in a database.
- The purpose is to get this list of 450 people down to only those who really want to receive correspondence regarding the Committee.
- The Committee agreed that this is a reasonable approach.
- The revised contact database will have information to distinguish Friends from Members.

**2009 Annual Meeting**

- There are already some things planned for the meeting.
  - On Saturday or Sunday the second research symposium will be held from 1-5pm.
  - The Pedestrian Committee is co-sponsoring a workshop on a non-motorized pilot program.
• There is some flexibility to do any number of workshops.
  o Tamara Redmon mentioned the Pedestrian Safety Deployment for Three Cities.
  o Work Zone Committee on ADA pedestrian issues in Work Zones.
  o Martin Guttenplan – Complete Streets Level of Service. **Martin will follow-up – he thinks he can pull it together.**
• There was a discussion on what Committees we should be coordinating with.
  o There is a list from the meeting last year on what other Committees people who attended the meeting are on.
  o Some suggestions included:
    ▪ Driver, Operator, Regulation and Education Committee.
    ▪ Bicycle Committee.
• With Gihon’s passing, we did not organize a session at the Human Factors Workshop for this year. Rick Pain sent an e-mail to ask if we would be interested in this in the future. **David Levinger mentioned he might be interested in leading this.** It might be too late for 2009, if so, we have time for 2010.
• Based on his experience as the previous Chair of the Committee, John Fegan provided some helpful advice for the next annual meeting. He suggested drafting a strict schedule and sticking to it. He also suggested keeping the updates short, or even perhaps waiting until the end to do them.

**Emphasis Areas for the Next Three Years**
• Discussion on what people are interested in.
  o Driver education/regulation – Levinger
  o Data collection and monitoring – there is a lack of pedestrian data (Schneider, Steiner)
  o Safety Data – especially data on exposure. If we can’t track crash rates, we may not have the entire picture.
  o Multi-modal analysis – how to integrate/quantify pedestrians into traditional transportation planning (Steiner)
    ▪ Andy Hamilton mentioned that Alta is doing work in this area.
    ▪ Bob Schneider/UC Berkeley is working on a model that predicts pedestrian counts based on surrounding land uses.
  o Elevate the science of pedestrian transportation (Levinger)
  o Institutional barriers to improvement (Kastenhofer project statement)