

**TRB Bicycle Transportation Committee ANF20**  
**January 11, 2005 730 – 9:30 PM Hilton Exhibit Hall**

**I. Introductions**

**Members Present:** Guttenplan, Dill, Morris, Averill, Jordan, Fegan, Williams, DeRobertis, Petritsch, Crider, Seiderman, Ivan, Thomas, Smith

**Fiends:** Mary Meletiou, John Wetmore, David Whitaker, Margarida Coelho, Bill Story, Kevin St. Jacques, Lois Chaplin, Paula Bawer, Cindy Engelhart, M. M. Ishaque, Suzie Lee, Marvin Levy, David Loutzenheiser, Christopher Douwes, Matthew Ridgway, Mary Kihl, Theo Petritsch, Michelle DeRobertis, Mele Williams, John Feger, Gihon Jordan, David Averill -, Hugh Morris, Jennifer Dill, Charlie Zegeer, Joe Hummer, Bob Patten, Nagui Roupail, Ron Hughes, Gabriel Rousseav, Ann Do, Dev Devadoss, Craig Raborn, James Biega, Steven Faust, David Luskin, John LaPlante, Stacey Meekins, Darren Torbic, Linda Crider, William Schultheiss, Cara Seiderman, Jim Chandler

**Presentation: Level of Service for Shared Use Paths. (05-0365)** Presented by Joseph E. Hummer & Nagui Roupail, North Carolina State University; Bob Patton & Bob Schneider, Toole Design Group. The project has resulted in a LOS calculator that estimates a LOS (A-F) based on estimated volume, width, and presence of a center stripe.

This presentation will be posted on the Committee web site, once approved by FHWA.

**II. Report from NHTSA Paula Bawer and Marvin Levy NHTSA)**

Paula provided a handout summarizing NHTSA's bicycle activities. NHTSA provided four grants related to share the road projects.

Marvin provided an update of research initiatives, including a compendium of NHTSA's pedestrian and bicycle research. This should be out on a CD later this year. NHTSA is sponsoring a 3-year study on evaluating the safety benefits of Safe Routes to School (SR2S). The project is 4 months underway.  
<http://www.nhtsa.dot.gov/people/injury/pedbimot/bike/index.html>

**III. Feedback on Outreach to Other Committees in 2004-5**

Gihon Jordan asked for ideas for the Human Factors Workshop traditionally held on the Sunday before TRB. One idea is aggressive driving related to cyclists. Other ideas include cell phones and the 85<sup>th</sup> percentile for setting speed limits.

Guttenplan and Petritsch updated on NCHRP 3-70, Multimodal Level of Service

Andy reported on session 340 Complete Streets that included input from our committee. It was well attended and involved many committees including Geometric Design. The committees indicated wanting to collaborate again in the future.

DeRobertis updated on the Tort Liability Committee meeting. We will try to continue this collaboration, including getting more papers on the topic.

Faust reported on a session by the Committee on Operational Effects of Geometrics on lane widths and was concerned about talk of narrow lanes without concern for cyclists.

Crider reported on the School Transportation Committee, which seems more interested in SR2S-type issues, including bicycles, rather than just school buses.

Seiderman reported on the Context Sensitive Design Task Force. She urges everyone to keep abreast of the task force.

**IV. Activities this TRB (Guttenplan)**

Guttenplan reported on the remaining sessions related to bicycles and the Feet First reception.

**V. Paper Review (Guttenplan reported for Lisa Aultman-Hall)**

19 papers were submitted, 15 were presented, 8 declined for publication, 3 for presentation only, 8 being considered for 5-6 publication slots. Guttenplan reported that the quality was high. The quality of the reviews was also high. Lisa appreciated people's promptness. Anyone interested in paper review should let Martin or Lisa know.

**VI. Website Development and Report (Thanks to Center for Urban Transport Research Connecticut Transportation Institute)**

<http://www.cti.uconn.edu/ti/trba3b07/>

There is a link to the site from the TRB site. We post agendas, minutes, and presentation materials.

**VII. AASHTO Non-motorized Task Force - report on Sept meeting – Theo Petritsch**

Next meeting will be in Woods Hole in June. Submitted two statements to NCHRP. He encourages more problem statements being submitted.

Theo Petritsch updated the committee on the update to the AASHTO Guide.

There were almost 500 responses to a web survey on the Guide. The submitted a proposed outline for an update to the Guide.

**VIII. Report from TRB (Rick Pain)**

"Critical issues" are being adopted by TRB. They are asking committees to make sure their issues are reflected. The last time this was done was 2002. Pain asked the committee for better language to reflect non-motorized interests. This is a TRB Executive Committee document, which means that it can have an impact. Timeframe: End of January. The document can be found at: [http://gulliver.trb.org/publications/trnews/2002\\_critical\\_issues\\_article.pdf](http://gulliver.trb.org/publications/trnews/2002_critical_issues_article.pdf)

Martin Guttenplan is stepping down as chair of this Committee. Pain thanked him for stepping in as chair of the committee. Hugh Morris will be taking over

as Committee Chair effective February 1. The committee applauded Martin's efforts.

There was a question about how this committee could be involved in updates to the Highway Safety Manual. Pain explained that this committee hasn't been involved in that in the past, but the pedestrian committee has been. One issue is getting enough crash data to develop good crash prediction models. Pain asked for input on this.

**IX. Feet First Caucus**

Ann Hershfang invited everyone to the Feet First Caucus and asked for support by passing the hat for contributions. Over \$140 was collected.

**X. Report from Subcommittees**

**Bicycle Education and Awareness Subcommittee**

Linda Crider reported. They will have a midyear meeting in May in NYC at another meeting. They developed a list of topics for a call for papers. They developed four priorities for research problem statements.

**Bicycle Traffic Engineering Subcommittee, (Michelle DeRobertis, chair)**

Michelle DeRobertis reported. They came up with two research problem statement ideas. They also had ideas for graduate student and law student papers. 8 people attended.

**Bicycle Safety Data and Measurement Subcommittee (John N. Ivan, chair)**

John Ivan reported. About 14 people attended. They came up with two research problem statement ideas. One involved travel surveys and getting better bicycle questions. (Note: the Planning committee had a similar idea and should coordinate.)

**Planning for Bicycles Subcommittee (Martin Guttenplan, chair)**

Guttenplan reported. There was a focus on needs for demand data and modeling. We will develop a call for papers on improving demand modeling for bicycling at both a facility- and regional-level.

**Emerging Technologies and Vehicles Joint Subcommittee (Anthony C. Stein, chair)**

Guttenplan reported. There was a small turnout.

**XI. Filling Bicycle Transportation Data Needs – report from session 383 Monday**

Shawn Turner reported on a session the night before on data needs. Susan Liss of FHWA had asked for input on the travel surveys. There was discussion about crash reporting and the MMUCC committee. Suzie Lee from VA Tech reported that she has been involved in the committee.

**XII. NCUTCD and MUTCD Update: January 2005" John La Plante, Chair, NCUTCD Bicycle Technical Committee**

LaPlante reported and described the lengthy process for updating. They are working on the 2008 version. Issues include putting logos on route signs; bike lanes approaching and within roundabouts; shared lane markings (from the San

Francisco study, adopted in California); bicycle guide signing (allowing other words on the sign); intersections of trails; and others.

- XIII. Report from FHWA Turner Fairbanks research report(Ann Do)**  
There was a handout summarizing FHWA's ped and bike research and program activities (this can be found at: <http://www.fhwa.dot.gov/environment/bikeped/pedbiketrb2005.htm> ). Ann Do reported on research. PBCAT will be beta-tested soon. John Fegan also reported. The Rails with Trails Report is finally out and CDs were distributed.
- XIV. PBIC**  
Craig Raborn reported. There is a call out for course delivery in communities. NCHRP 17-18 is being updated.  
He encouraged everyone to send him information to include on the web site. Send info/links to [craig@pedbikeinfo.org](mailto:craig@pedbikeinfo.org). There will be a question and answer database on the site soon.
- XV. TEA21 Reauthorization**  
Melé Williams reported. The bills that died at the end of the last Congress were pretty good for bikes. The Senate had a provision for fair share for safety. We'll start over in the next Congress. She hopes that something will be done before the current continuing resolution ends. They will be lobbying for inclusion of complete streets. It works well with the Bike Summit happening in March.
- XVI. ITE Ped and Bike Council Update – Matthew Ridgway, Fehr and Peers**  
It is the fastest growing council in ITE – a good sign. Two important projects:  
(1) Recommended practice on marking crosswalks at uncontrolled intersections;  
(2) standard procedures for conducting pedestrian and bicycle counts. ITE has also volunteered to post such data.
- XVII. National Household Travel Survey Conference results – Handout** Results from this conference are at <http://www.TRB.org/Conferences/NHTS>
- XVIII. Report from HSRC**  
Libby Thomas reported. Will need beta testers for PBCAT. They're finishing some work on countermeasure selection and would like to hear from people with experience.
- XIX. NCHRP 7-14 Guidelines for Cost-Benefit Analysis of Investments in Bicycle Facilities – update**  
David Loutzenhieser reported. Some results will be up soon on the web. The APBP list will be notified to help beta test the web site.
- XX. 2007 3rd Urban Street Symposium Committee Participation can include: promotion, abstract review, conduct paper sessions, mid year meeting.**  
TRB wants involvement from various committees. Ways to be involved include promoting the symposium, reviewing abstracts, holding midyear meeting in conjunction. Seem to be settled on Seattle as a site. One idea was focusing on design for bicycles in intersections. The call for papers will be next year. The

Committee agreed that we should be involved in some way. M. DeRobertis, P. Smith, and G. Jordan volunteered.

**XXI. New Chair and subcommittee chairs**

There are two openings on the Committee. If you are interested in being on the committee, there is a nomination form on the web site. If anyone wants to chair a subcommittee, let Martin or Hugh know. Linda Crider is now the chair of the education subcommittee. Jennifer Dill is the new Secretary

**XXII. Midyear Meeting.** Is there a summer conference to attach a meeting to?

VeloCity is in Dublin. Walk21 is in Zurich. There are some AASHTO meetings in Buffalo. There's a trails conference in Minneapolis in July. The AASHTO technical committee will meet July 12 in Woods Hole, before the meeting of the state ped/bike coordinators in Cambridge, MA.

**XXIII. Emerging Issues**

Jordan: Distracted and aggressive drivers are a problem. Something needs to be done in terms of research.