



**Guardrail Committee
Saturday, February 9, 2008
New Orleans, LA
8:30 am – 1:00 pm**

Staff Liaison: Donna Clark

Meeting Summary

- I. Bill Shorb called the meeting to order at 8:30 a.m.

- II. Attendance was taken and a quorum was determined.

- III. Consent Agenda
 - A. Approval of meeting summary of last meeting – August 25, 2007
 - B. Board Liaison Report

Ken Haley reported on the activities of the Board of Directors. Both consent agenda reports were approved.

- IV. Chairman's Report
 - A. Self Introductions for Committee Members & Visitors
 - B. New Committee Member Introductions – Nick Artimovich
 - C. Introduction of Guest Presenters
 - D. Election of Chair and Vice Chair

All introductions were made and Bill recapped the Mid-Year meeting in Portland, OR. Bill Shorb was re-elected chair, Bill Lovewell was elected vice-chair. Will Burney remains secretary.

- V. Task Force Reports (*work plan)
 - A. Membership Recruitment Task Force: Andy Artar gave a PowerPoint presentation on the benefits of ATSSA membership. He indicated that we are aiming for 50 Guardrail Services Division members. Between now and the next meeting, we will work to clean up our prospect list – if you have changes to the list, please email them to Donna Clark.

B1. Education Task Force & Webinar Demonstration: John Durkos provided the group with a demonstration of our most recent webinar on Corrugated Beam Barriers. The task force plans to work on the next webinar in the series. **The Operating Committee approved 4 conference calls for this task force to continue its work.**

B2. Apprenticeship Program Survey: Elaine Martin reported on the apprenticeship program survey that the guardrail services division members completed.

C. Expand the Market Task Force-Reauthorization Timeline, ATSSA Fly In, Candidate Reception & SHSPs: Bill Shorb provided brief remarks on the work of the reauthorization task force in providing input into ATSSA's Toward Zero Death reauthorization document. He encouraged everyone to attend the ATSSA Fly-In September 17-18 in Washington, D.C. The Honorable James Oberstar was honored with a reception at the convention. For those of you who missed the reception but would like to contribute to Oberstar, checks made payable to "Friends of Jim Oberstar" can be mailed to: ATTN: Blake Chaffee, Friends of Jim Oberstar, 222 West First Street, Duluth, MN 55802. Bill Shorb reported that he is keeping up with the State SHSPs. All plans are on [www.atssa.com](http://www.atssa.com/page.wv?name=Strategic+Highway+Safety+Plans§ion=Government+Relations) at <http://www.atssa.com/page.wv?name=Strategic+Highway+Safety+Plans§ion=Government+Relations>.

D. ATSSA's "Toward Zero Deaths" & the Guardrail Industry: Bryan Mitchell gave an overview of the items in the "Toward Zero Deaths" document that pertain to the guardrail industry. Our committee should be very proud of the work we did on this important project!

VI. Presentations

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|---|-----------------|
| A. Cable Barrier: Global Issues Surrounding the Application | Dean Alberson |
| B. Steel Industry Trends From the Viewpoint of a Raw Steel Manufacturer | John McConegley |
| C. New NCHRP Project 22-23 – to develop criteria for restoration of longitudinal barriers | John Durkos |
| D. AASHTO's Perspective of the Guardrail Industry | Jim McDonnell |
| E. AASHTO's Manual on Assessing Safety Hardware MASH2008 | Nick Artimovich |

These presentations were given. All speaker PowerPoint presentations are uploaded to www.atssa.com on the guardrail committee page.

VII. New Business

A. Workshop/Webinars Held at Convention: Donna Clark reported that ATSSA will be hosting "live" webinars during the workshops at this year's convention. This should be a topic of discussion at our Mid-Year meeting; perhaps there is a subject that would lend itself to a webinar/workshop session at next year's convention.

B. ATSSA Booth at Con Expo: Donna Clark reported that ATSSA would be hosting an exhibit booth at this year's Con Expo show. ATSSA members are invited to help "man" the booth. Interested parties should email Dave McKee at davem@atssa.com.

VIII. Legal Liability Roundtable: Bill Shorb moderated this roundtable. Discussions centered around the "co-mingling of parts" however everyone agreed that there are other issues that may be addressed by this group. **The Operating Committee approved funding for a meeting of the newly formed "Highway Hardware Issue Task Force" to meet in Hershey, PA in May for ½ day. \$1,500 was approved for this meeting.** The task force leader is Bill Shorb; members include: Rick Mauer, John Durkos, Will Burney, Andy Artar, Lance Bullard, Don Johnson, Mike Coffman, Roy Reidl, and Tony Scheidt. Nick Artimovich of FHWA agreed to attend the meeting as an "observer" and Trinity agreed to fund the attendance of their attorney, Russell Brown.

XI. Date and location of next meeting – Friday, September 19, 2008-Washington DC.

XII. Adjourn – 3:50 p.m.

Brief Resume of Presenters:

Dean Alberson Texas Transportation Institute

Dr. Dean C. Alberson is an Assistant Agency Director assisting divisions in the pursuit of new research initiatives. He is also a research engineer and program manager of the Crashworthy Structures Program. He is active in the development of new innovative products and subsequent partnering with industry to bring these new products to market. Most recently he has completed NCHRP 20-7, “*Guidelines for the Selection of Cable Barrier Systems (Generic Design vs. High Tension Designs)*.” Dr. Alberson is a registered professional engineer.

John McConegly Wheeling-Pittsburgh Steel Company
General Manager of Marketing

John has been with WP since 1976, GM since 2001. Jobs include, inside sales correspondent, field sales, product management in flat rolled, outside processing, coated products and non-prime. Undergraduate degree in accounting from Penn State, MBA for Temple.

John Durkos Road Systems, Inc.

- Spent the past 26 years providing technical support and product promotion in the highway safety industry.
- Active member since 1986 on TRB Committee AFB20 (Committee on Roadside Safety Features).
- Active member since 1986 on Task Force 13 (Subcommittee on New Highway Materials) and current Co-Chair of the TF-13 Joint Committee.
- Current ATSSA National instructor for 2 different Guardrail Training Courses.
- Currently on the NCHRP 22-14(2) Panel overseeing the rewrite of NCHRP 350.
- Current Chair of NCHRP 22-23 Panel on Barrier System Maintenance Procedures.

Jim McDonnell, P.E. Deputy Program Director, AASHTO

Jim McDonnell is the Deputy Program Director for Engineering at AASHTO, staffing the Construction, Design, and Right-of-Way and Utilities committees, and acting as liaison to the AASHTO-AGC-ARTBA Task Force 13. He assists with the development of engineering standards and guides such as the AASHTO “Green Book” (*A Policy on Geometric Design for Highways and Streets*), the *Roadside Design Guide*, and the forthcoming *Manual for Assessing Safety Hardware*. He is currently working on the development of engineering policy proposals for the reauthorization of the federal transportation bill. Jim has worked for AASHTO for 8 years; previously with North Carolina DOT and a consulting firm.

Nick Artimovich Engineer, FHWA Office of Safety Design
BS in Civil Engineering. Lowell Technological Institute 1975, Lowell, Mass
Federal Highway Administration 1975-present
Training Program / HQ positions in Washington DC 1975-1980
FHWA Maryland Division, Safety Coordinator and Area Engineer, 1980-1988
FHWA HQ Office of Engineering, 1988-1998
FHWA HQ Office of Safety 1998 to present

My career has been focused on highway safety including generalist positions and specialty assignments dealing with pedestrians and roadside safety. I have been the FHWA specialist on crash testing of breakaway supports and crash worthy work zone devices until 2007 when I took over responsibility for roadside barriers and terminals, median barriers, crash cushions, bridge railings, and general roadside issues. I have been an instructor for the National Highway Institute course “AASHTO Roadside Design Guide” and serve as secretary for the AASHTO Technical Committee on Roadside Safety and the AASHTO/AGC/ARTBA Task Force 13 on Standardization of Road and Bridge Hardware. I was also a member of the ATSSA Temporary Traffic Control Committee until switching to the Guardrail Committee.