



NEWSLETTER

March 2011 Vol.2

Greetings to Task Force 13 Members and Friends.

It is still over three months away but preparations are nearly complete for our next meeting, to be held in May at the Hyatt Regency Cleveland – At The Arcade. By then, the snow will have melted, and baseball season will be in full swing!

As we have for the last two spring/summer meetings, we will meet in conjunction with the Transportation Research Board's Committee AFB20 – Roadside Safety Design. They will begin their meetings on Sunday, May 22, and conclude at Noon on Wednesday, May 25. Although our meeting officially begins at 1:00 p.m. on the 25th, Task Force 13 members should plan on participating in the AFB20 meeting on Wednesday morning and hear the wrap-up of their committee activities. We can also expect to be updated on current NCHRP roadside safety research projects before AFB20 ends their meeting.

If you would like your name placed on the AFB20 mailing list, please let me know.

The following pages include the letter of invitation (which provides details of the meeting location and lodging accommodations), our draft agenda, and the Registration Form. Please note there is a \$25 discount if you register by April 1.

If you haven't visited the Task Force 13 website recently, please check it out at <http://www.aashtotf13.org>. Wes Duffard, our webmaster at Texas Transportation Institute, has made significant improvements and updates. Pay special attention to the pages devoted to the Subcommittees that you are interested in, and be prepared to make comments and discuss issues.

We here at FHWA have made some additions to our website as well. The FHWA Product Acceptance Process

is laid out in a step-by-step description that will (some day) streamline the process and get FHWA Acceptance Letters returned to you in a more timely manner:
http://safety.fhwa.dot.gov/roadway_dept/policy_guide/road_hardware/acceptprocess.cfm

At the present, we are still dealing with a stack of 40 requests for hardware acceptance we received during December. That is about 60 percent of our total number for a normal year.

Also in order to devote more time to hardware reviews we have continued to post Frequently Asked Questions:

For FAQs on barriers please see:

http://safety.fhwa.dot.gov/roadway_dept/policy_guide/road_hardware/qa_bttabr.cfm

FAQs on breakaway devices may be seen here:

http://safety.fhwa.dot.gov/roadway_dept/policy_guide/road_hardware/qa_bsls.cfm

If you are a "regular" at Task Force 13, I look forward to seeing you again. If you have never been to a meeting, please consider joining us in Ohio. Cleveland is within a day's driving distance of 43% of the population of the United States (not to mention a significant portion of Canada, as well.)

If you have never been to a Task Force 13 meeting, if you never intend on going to a meeting, and are tired of getting these emails from me twice a year, please let me know and I will remove you from the mailing list!

Regards,

Nick Artimovich

Secretary, AASHTO / AGC / ARTBA Task Force 13





AASHTO – AGC – ARTBA JOINT COMMITTEE

AMERICAN ASSOCIATION OF STATE HIGHWAY
AND TRANSPORTATION OFFICIALS
444 N. Capitol St., N.W., Suite 249
Washington, DC 20001

ASSOCIATED GENERAL CONTRACTORS
OF AMERICA
2300 Wilson Blvd., Suite 400
Arlington, VA 22201

AMERICAN ROAD AND TRANSPORTATION
BUILDERS' ASSOCIATION
1219 28th Street, N.W.
Washington, D.C., 20007-3389

Address Reply to:
Task Force 13

February 2, 2011

To Members of Task Force 13 and friends,

Our thanks go to Joe Jones, Rod Lacy, and their MODOT and KDOT teams for the excellent facilities provided at our Fall, 2010, meeting in Kansas City, Missouri. We are looking forward to continuing our excellent efforts in May in Cleveland, Ohio.

The minutes of all TF-13 meetings of the 21st Century are now posted for your review at <http://www.aashtotf13.org>. Please visit your Task Force's web site, review the minutes of the Kansas City meeting, and contact me as soon as possible with any additions or changes. Please note that anyone wishing to make a Technical Presentation in Cleveland must inform me (nick.artimovich@dot.gov) by May 1. Technical presentations should be limited to relevant research on roadside design and hardware

The meeting details are as follows:

TF-13 Spring Meeting with TRB Roadside Safety Committee AFB20

Location/Dates: Cleveland, Ohio, Wednesday afternoon, May 25 and Thursday, May 26, 2011
Task Force members are also encouraged to participate in the wrap-up of the AFB20 meeting on Wednesday morning.

Registration: \$335 for Wednesday afternoon through Thursday. Includes dinner on Wednesday, continental breakfast and lunch on Thursday, and breaks each day. AFB20 members can pro-rate the registration fee for the day(s) they will participate in Task Force activities. \$25 Discount for early registration!
Guests are welcome to join us Wednesday evening for \$40 per person.

Hotel: [Hyatt Regency Cleveland at The Arcade](#) *
420 East Superior Avenue, Cleveland, Ohio, USA 44114 Tel: 216-575-1234
Ask for rooms under the "Roadside Safety" block. Rate per night is \$102 plus 15.25% room tax for single or double occupancy.

If you have further questions, comments, or suggestions, please call Co-Chairs John Durkos (330-346-0721) or Gregg Fredrick (307-777-4484). You are also most welcome to email me at the address noted above. We are all looking forward to another productive and informative meeting.

Sincerely,
Nick Artimovich
Nicholas Artimovich, FHWA Office of Safety
Secretary, Task Force 13

Enclosures: Draft Agenda, Registration Form
*See <http://www.cleveland.hyatt.com> for more hotel information





DRAFT AGENDA
AASHTO/AGC/ARTBA Task Force 13 Meeting
Cleveland, Ohio

Wednesday, May 25

7:00 a.m. Early Bird Task Force 13 Registration

(Continuation of TRB Committee AFB 20 Summer Meeting)

Table with 3 columns: Time, Agenda Item, and Contact/Notes. Rows include items like 'Update of NCHRP Projects related to Roadside Safety', 'Adjourn AFB20 Meeting Lunch on your own', 'Begin Task Force 13 Meeting - Introductions', etc.





Thursday, May 26

7:00 a.m. Breakfast

8:00 a.m. Subcommittee Meetings - Discuss Goals, Tasks & Assignments

8:00 a.m. Subcommittee - Breakout Session A
#2 - Barrier Hardware
#4 - Drainage Hardware
#8 - Rail Highway Crossing Hardware

Longstreet & Takach
Paul & Patterson
Hare & Ayton

9:45 a.m. Break

10:00 a.m. Subcommittee - Breakout Session B
#3 - Bridge Railing & Transition Hardware
#6 - Work Zone Hardware

Bligh & Brauner
Smith & Schertz

11:30 a.m. Lunch for all registered delegates

12:30 p.m. Subcommittee - Breakout Session C
#5 - Sign, Luminaire & Traffic Signal Support Hardware
#7 - Certification of Test Facilities

Stenko & Fredrick
Chiu & Bullard

2:00 p.m. Reports from Subcommittee Co-Chairs

2:30 p.m. Break

2:45 p.m. Technical Presentations: relevant research on roadside design and hardware.

2:45 p.m. Recent Research in Lincoln, Nebraska,

3:00 p.m. Recent Research in College Station, Texas,

3:15 p.m. Kevin Mally, Gregory Industries, High Tension Cable - Update

3:30 p.m. Rick Mauer, Gregory Industries, TTMA-100 - Update

3:45 p.m.

4:00 p.m.

4:15 p.m.

4:30 p.m.

4:45 p.m.

5:00 p.m. New/Old Business

Fredrick

Location of 2011 Fall meeting in South Dakota

Location of 2012 Meetings

Executive Committee Summary

Review of Task Force 2011 "To Do List"

6:00 p.m. Adjourn





AASHTO-AGC-ARTBA JOINT COMMITTEE
Subcommittee on New Highway Materials
TASK FORCE 13
Standardization of Details for Bridge & Road Hardware

Meeting: Wednesday and Thursday, May 25 and 26, 2011

Registration Form

Members should check here [] if this includes changed or new information.
If you are new to the Task Force please check here [].

Name Last First and Middle Initial Nickname for Badge

Title

Affiliation

Address

City State Zip/Postal Code

Country if international Phone Fax

E-mail address:

I will bring a spouse/guest (add \$40 per guest for dinner on Wednesday evening.)

Please check if you have special dietary needs or allergies, and explain here:

Registration Fee of US \$310.00 per TF-13 attendee should accompany this form IF POSTMARKED BY APRIL 1, 2011. A \$25 PENALTY APPLIES IF YOU REGISTER AFTER APRIL 1, FOR A TOAL FEE OF \$335. Please add \$40 for each guest accompanying you to Wednesday's dinner. Faxing this form to John Durkos 330-346-0722 by 4/1/2011 secures the \$310 rate and you can send your check prior to the meeting, or you can pay at the door.

Full registration includes: Dinner on Wednesday evening, breakfast and lunch on Thursday, and breaks for both days.

Make checks payable to "Task Force 13 Meeting Fund"

Please forward check with registration form to:

John Durkos Phone 330-346-0721
Road Systems, Inc Fax 330-346-0722
2516 Mallory Lane Email jdurkos@roadsystems.com
Stow, OH 44224

Roadside Safety System Design Mentor and Installers Training

The Federal Highway Administration Roadway Departure Technology Transfer Program has recently embarked upon a newest form of training for State DOT's and Local Municipalities. It involves two (2) separate training modules that address Roadside Safety System and Component technology for field personnel (both industry & public agency) and the designer. The training content is specifically tailored for each state DOT and after completion all developed training material is provided to the State DOT for future self training in areas of field installation certification and design application for professional development hours. The two modules that are provided at this training are as follows:

A. Roadside Safety System Design Mentor Meeting.

This one-day meeting focuses on roadside safety system design concepts and is intended to serve and mentor the Federal (Division), State, Local, and Consultant roadside safety specialists in providing most up-to-date information on latest safety technology including maintenance of existing systems. This 'Mentor Meeting' consists of six sessions using photos and videos including:

- The need for roadside safety systems
- Their performance capabilities
- The selection, design, and layout parameters that ensure an optimal installation.
- Review of existing state DOT design manuals, standards, and specifications

B. Roadside Safety System Installer Training.

This two-day meeting focuses on field personnel having direct responsibilities for installing, inspecting, and maintaining traffic barriers including end terminals, transitions, and crash cushions.

Day 1: Presentation consisted of eight sessions and had the following objectives:

- Determining when a traffic barrier is the best treatment to use at a specific site
- Ensuring that the barrier selected will adequately shield the identified hazard
- Assessing topography of worksite to ensure optimal installation
- Laying out a worksite
- Installing and maintaining various guardrail and terminal systems
- Documenting any deviations from original plans and specifications

Photos and crash videos were used to illustrate the performance characteristics of common barrier systems and to show typical installation errors.

Day 2: Presentation consisted of safety hardware manufacturers' individual presentations of their products. In addition all participants were given time to examine selected products that were available on-site.

This effort also included the development of Technical Briefs that highlighted safety & safety system improvements specific to the state. These improvements could then be considered for implementation into state DOT design and construction specifications. In addition, the contract also provided a quick reference field guide, or 'pocket guide' that serves as reference for the field safety specialist. The pocket guide includes information on guardrail basics, end treatments, maintenance and special cases. The pocket guide is presented in a format that can be easily updated with future improvements.

For more information, please contact: Will Longstreet, Highway Safety Engineer | Office of Safety Technologies USDOT
Federal Highway Administration, Office Phone: 202-366-0087 Email: will.longstreet@dot.gov

WHERE ARE THEY NOW?



Pat Collins

Task Force 13 co-chairman Pat Collins retired in June after 38 years of service with the Wyoming Department of Transportation and 20 years of service to Task Force 13. Collins served as co-chair of the task force from 2003 until his retirement. Task Force 13 extends their thanks to Pat for his dedication and commitment to the task force and wishes him a long and enjoyable retirement.

The new co-chairman of the task force is Gregg Fredrick, Collins' successor as Wyoming's assistant chief engineer for planning and engineering. Fredrick served as co-chairman of the Subcommittee on Sign, Luminaire and Traffic Signal Support Hardware since 2001.

Fredrick continues a long standing involvement of the Wyoming Department of Transportation in Task Force 13.

In the 1970's, WYDOT's State Bridge Engineer Charlie Wilson helped develop "A Guide to Standardized Highway Lighting Pole Hardware".

Dave Pope assumed these duties upon Wilson's retirement, followed by Collins and now Fredrick. Fredrick looks forward to his continued involvement with a unique task force comprised of industry, academic, state, and federal partners working toward a common goal of enhancing

FREQUENTLY ASKED QUESTIONS

For FAQs on barriers please see:

http://safety.fhwa.dot.gov/roadway_dept/policy_guide/road_hardware/qa_bttabr.cfm

FAQs on breakaway devices may be seen here:

http://safety.fhwa.dot.gov/roadway_dept/policy_guide/road_hardware/qa_bsls.cfm

UPCOMING EVENTS

TF-13 Spring Meeting with TRB Roadside Safety Committee AFB20

WHEN: MAY 25 & 26, 2011

WHERE: CLEVELAND, OHIO

HOTEL: [HYATT REGENCY CLEVELAND AT THE ARCARDE](#)

420 East Superior Ave.,
Cleveland, Ohio, USA 44114
Tel: 216-575-1234