



Our President's Message



I can remember back to 1997 and Harding's Restaurant, when I attended some of my first ASHE meetings. I was quickly impressed with the Section leadership, the involvement in steering legislation, the support of the members and the contributions to the community. With that, I became a member in March of 1998. I hadn't envisioned myself becoming Section President; I just wanted to be involved. In 2007, Doug George nominated me as a 3-Year Director, a nomination I was honored to accept, and today I find myself preparing my first President's message. I am thankful to the members for allowing me the opportunity to lead the Harrisburg Section of the American Society of Highway Engineers (ASHE), and honored to serve as your President for 2011-2012. Our Section has been and continues to be

a leader in the Society. I look forward to the challenges and to continuing the great efforts of our past presidents in making the Harrisburg Section the model for others to follow.

Well, another summer season is coming to an end – as always it passes too quickly! I hope everyone was able to enjoy a little time away from work to recharge, whether it was taking a family vacation, escaping on the weekends to your favorite hideaway, relaxing by the pool, or just enjoying your favorite pastime. With summer ending, it means our kids have started a new school year, another football season has begun (Go Cowboys!), and your ASHE Board Members are getting back to work representing your interests and planning a new year of activities and events.

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see "President" on Page 2

(Detach and return by Wednesday, September 28, 2011, at 4:00pm)

Speakers: Scott Brusaw, Cofounder of SolarRoadways and Dr. Carolo Pantano of PSU's Materials Science and Engineering Department

I will be attending the October 3rd meeting of the American Society of Highway Engineers-Harrisburg Section.

Name _____ Firm _____

Guest Name _____ Guest Firm _____

Contact: Marie Ledger, c/o SAI Consulting Engineers 20 Erford Road, Suite 110, Lemoyne, PA 17043 P: 717-763-0629 F: 717-763-0920 mledger@saiengr.com

Guests are Welcome!

Location: C. Ted Lick Conference Center, HACC – One HACC Drive, Harrisburg, PA, PA 17110

Attire: **Business Casual**

Times: **11:30 Registration ■ 12:00 Lunch ■ 12:30 Program**

Price: **\$20 for ASHE Members ■ \$25 for Guest**

Lunch: Assorted sandwiches, pasta, tossed or potato salads, chips, dessert and beverages

Note: ASHE is charged for all dinner reservations. If you make a reservation and wish to cancel it, the deadline for cancellations is noon on the Friday before the meeting. If you fail to cancel by the deadline, you will be charged for the meal, regardless of whether or not you attend.

Harrisburg Section Officers 2011-2012

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ASHE Committees 2011-2012

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Administration & Operations: Mark Gaines, P.E.

Administration: Jeff Robertson, P.E.

Constitution & Bylaws: LaConie Jackson

Historian & Archiving: Mark Greenholt, P.E.

ASHE National Liaison:

Ethics & Practices:

Nominating: Todd Morris, P.E.

Finance & Audit: Dale Mellott, P.E., P.L.S.

Finance: Dale Mellott, P.E., P.L.S.

Audit: Jennifer Hendricks

Budget: Jeff Robertson, P.E.

Program & Professional Development:

Richard Heimbach II, AICP

Lunch/Dinner Program: Richard Heimbach, II, AICP

ASHE/PennDOT Conference: Doug George, P.E./

Jennifer Hendricks

Scholarship & Student Development:

Jennifer Hendricks

Scholarship Student Development Educational Events:

Jim Gutshall, P.E.

Public Relations: Bea Walters

Photo Contest: Mike Gross, P.E.

Engineers Week: LaConie Jackson

Adopt-A-Highway: Jennifer Hendricks

Charity Events: Sandra Basehore

Membership: Ken Nadler, P.E.

Young Member Focus: Dave Snively, P.E.

Contractor/Government Involvement: Ken Nadler, P.E.

Membership Development: Josh Golomb, P.E.

Legislative & Government Affairs:

Barry Hoffman, P.E.

Advocacy & Legislative Tracking:

Communications: Renee Sigel

Technical Website: Jere Sweigart, P.E.

Profile: Troy Holloway, P.E., PTOE.

Fellowship: Frank Huttel, P.E.

Golf Outing: Doug George, P.E.

Picnic: Frank Huttel, P.E.

Dinner Coordination: Jeff Griffiths, P.E.

Find Our Contact Information At:

www.asheharrisburg.org/contacts.htm

“President” from Page 1

Our 1st Vice President, Rich Heimbach, is Chairman of the Program and Professional Development Committee, which is busy planning our monthly lunch/dinner meetings. You may contact Rich or me if you have an idea or suggestion for a meeting presentation. As last year, we will strive to offer some presentations which meet the PDH requirements. So take advantage of this inexpensive means to acquire PDH credits, as well as the opportunity to network with colleagues (old and new) and the presenters. Please refer to your monthly Profile for meeting details. I want to challenge each member of the Harrisburg Section to invite at least one (1) non-member of ASHE to a monthly meeting. As we have realized the benefits of ASHE, hopefully they too will see the benefits of becoming a member. I will make a donation to our scholarship fund for each new, non-member of ASHE, who attends one of our meetings and submits a successful application for membership in the Harrisburg Section. I will present the donation at the March 2012 Dinner Meeting. Applications must be submitted for review and approval by the March 2012 Board Meeting.

As usual, the *Fellowship Committee* and the *Legislative and Government Affairs Committee* worked hard over the summer break, attending to various items. The *Fellowship Committee* was busy with the following:

- ❖ Annual Golf Outing - Committee members pulled together another successful event in August at Range End Golf Course. This event would not be possible if it were not for the participation of the members, the sponsorship of our member firms, and most importantly the many volunteers who help make the event a success. This year we raised nearly \$ 7,800.00 for the scholarship fund. A special thanks to Doug George for his continued efforts coordinating the event. Please join me in thanking everyone that volunteered their time, and thanks to all the participants that took to the links for the day of golf to support the scholarship drive.
- ❖ Annual ASHE/ASCE/PSPE Picnic - The event was held the last Friday in August at Lower Allen Park. While attendance was down this year a great evening was had by all. We re-introduced the Pitching Contest and plan to make this a permanent picnic event. Again this event would not be possible without the many volunteers who worked very hard to make this a success, from organizing the event, to coordinating the food and supplies, and especially the volunteers that take care of acquiring and cooking the seafood for the evening. Special thanks go out to Frank Huttel, Jeff Griffiths, Drew Bitner, Steve and Bob Koser, Laconie Jackson, Marie Ledger, and the many volunteers who helped make the evening a great success.

See “President” on Page 3

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October's
Charity of the Month:
**Vickie's
Angel Walk**

Please bring monetary
donations to the
October 3rd Mid-Day meeting.

Thank You for your support.

For more information contact

Jen Hendricks at 717-564-1121 or
jlh@h2enginc.com.

"President" from Page 2

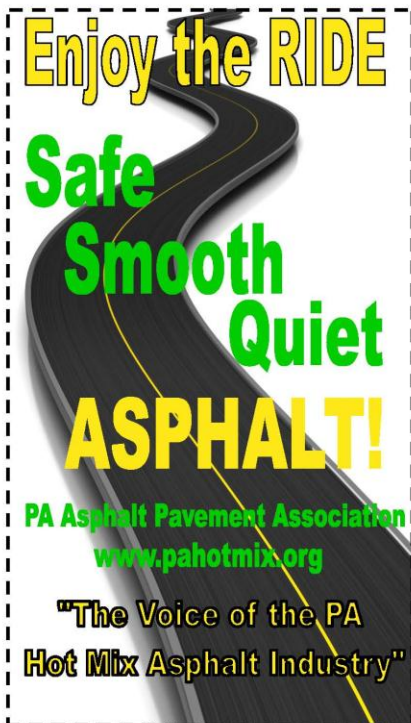
The *Legislative and Government Affairs Committee* was busy monitoring the transportation funding issues at both the Local and National levels, and spearheading the effort to inform members about the recommendations of the Transportation Funding Advisory Commission. In August, members were notified of the Commission's recommendations and you were asked to contact your representatives to encourage their support of the recommendations. While the recommendations do not bridge the immediate 3.5 billion dollar gap, it is a step forward and in the direction of finding long term sustainable funding sources. Governor Tom Corbett is expected to act on the recommendations in next couple of months, please continue to push for support of the recommendations. Additionally, the Committee participated in planning efforts for Legislative Day 2012, so be on the alert for more details and plan on attending this event.

Infrastructure funding problems are by no means resolved and the inadequate levels will continue to have a negative impact on our industry and the economy as a whole. No one is unaffected by the problem, so please do your part to inform your family, friends and neighbors about the effects of insufficient transportation funding and advise them on ways they can get involved to improve the situation. There are several very good sources of information on our website (<http://www.asheharrisburg.org/>), which all members should review, and if the opportunity arises, please speak out about establishing a sustainable funding source for our infrastructure. I encourage anyone who is interested in getting involved with transportation/governmental issues, to contact the Legislative and Government Affairs Committee and discuss how you can be involved going forward. On a good note, President Obama just introduced his "Jobs" Bill; hopefully, this will get some things moving on a National level.

As a reminder, please visit the Harrisburg Section website (<http://www.asheharrisburg.org/>) for upcoming event details, committee activities, and information on the program for the Harrisburg Section. This is a great way for members to review committee needs and identify a way to get involved with the organization. Please feel free to contact me or any of the committee chairpersons if you are interested in making a difference.

I look ahead to working with everyone in the coming year and continuing to move our organization forward.

"United We Stand, Divided We Fall" ~ Aesop



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Speakers – October 3rd Mid-Day Meeting

ASHE - Harrisburg Section

Solar Roads

with Scott Brusaw, Cofounder of SolarRoadways
and Dr. Carolo Pantano of PSU's Materials
Science and Engineering Department

The Solar Roadway is a system of structurally engineered solar panels that are driven upon. This new highway infrastructure becomes not only a source of clean renewable energy, but doubles as a power grid: an intelligent, self-healing, decentralized (secure) "Smart" grid. It will allow the all-electric vehicle to recharge anywhere, making internal combustion engines obsolete for travel. This will reduce our dependency on coal-fired and nuclear power plants as will our dependency on oil.

Each Solar Road panel would contain a heating mechanism to prevent snow/Ice accumulation and a microprocessor for monitoring, control, and communications. The panels would be networked together and report to central command stations. Energy production and distribution can be monitored in real time. Conduit for data signals such as cable TV, telephone, high-speed internet access, etc., would also be available in the road, eliminating the need for overhead or separate underground lines. For more information visit: www.solarroadways.com

ANNOUNCEMENTS

JOB ADVERTISEMENT

We Pennoni Associates Inc. is seeking an experienced Staff Engineer to join our Transportation discipline in our Mechanicsburg office. The position will be involved with the day-to-day work involved with PennDOT, county, and private contracts which may include the following: horizontal and vertical design, drainage design, E&S design, quantity and specification preparation, monitor scope, schedule, and budget for assignments; coordinate with supervisor and other staff on task assignments; provide documentation to various clients.

Must possess the following qualifications: Bachelor's degree in Civil Engineering, EIT Certification (PE license is preferred), 4-7 years related experience (knowledge of PennDOT preferred), experience with MicroStation (InRoads preferred). Excellent written and verbal communication skills are also a must.

If interested in applying, submit your resume on the Careers page at www.pennoni.com.



School is back in session.

**Please watch out for
children at bus stops and
when approaching school
zones.**

Contact Info Updates

If your contact information changes, please contact Jeff Robertson, Section Administrator for ASHE Harrisburg:

Greenhorne & O'Mara, Inc.
Attn: Jeff Robertson
5000 Ritter Road, Suite 102
Mechanicsburg, PA 17055
717-691-3355
jrobertson@g-and-o.com

Profile Contact:

If you have ASHE Profile news, please contact Troy Holloway, Profile Editor for ASHE Harrisburg:

Century Engineering, Inc.
Attn: Troy Holloway
200 Airport Road
New Cumberland, PA 17070
717-901-7055
tholloway@centuryeng.com

New Membership Contact:

Download your ASHE membership application at www.asheharrisburg.org/membership.htm
Send your completed ASHE membership Application along with payment to:


ASHE Harrisburg Section
Attn: Secretary Robert Hendricks
P.O. Box 322
Camp Hill, PA 17011-0322

Find Us At:

Local: www.asheharrisburg.org
National: www.highwayengineers.org
Career Opportunities:
www.asheharrisburg.org/Career.htm
www.thefulcrumintl.com



2011-2012 CALENDAR – ASHE HARRISBURG

Mid-Day Meeting See Page 1 of this Month's Profile	Oct 3, 2011
Adopt-A-Highway Fall Cleanup Day See Flyer in this Month's Profile	Oct 22, 2011
Dinner Meeting Leadership Development Professional, Jim Barbush, P.E.	Nov 7, 2011
Mid-Day Meeting Secretary of Transportation, Barry Schoch, P.E.	Dec 5, 2011
Dinner Meeting	Jan 2012
Dinner Meeting	Feb 2012
Dinner Meeting	Mar 2012
2012 ASHE National Conference Seven Springs Mountain Resort, PA	Jun 7-10, 2012



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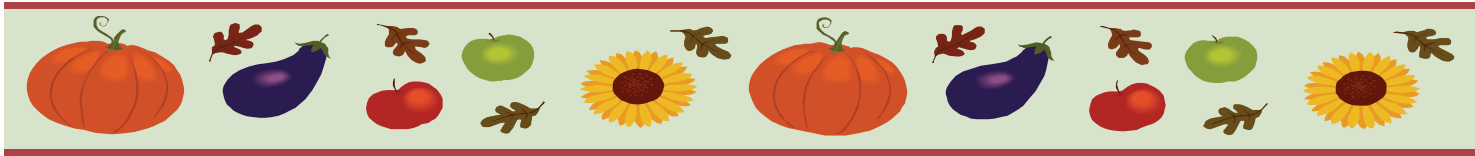
DISTRICT 8-0 ANTICIPATED LETTINGS SEPTEMBER – OCTOBER 2011

County	SR	SEC	Project Title	MPMS	Cost Range	Let Date
Cumberland	11	073	US 11 & Valley St. Intsct	85653	1,000,000-5,000,000	9/29/11
Dauphin	4009	008	Wiconisco St Bridge #1	81261	500,000-1,000,000	9/1/2011
Dauphin	4009	009	Wiconisco St Bridge #2	81262	500,000-1,000,000	9/1/2011
Dauphin	230	028	Cameron Street	90892	1,000,000-5,000,000	9/15/2011
Lebanon	4022	004	Clement Ave Bridge	83987	500,000-1,000,000	9/1/2011
Franklin			2011 District Rumlbers	92408	100,000-200,000	9/15/2011
Franklin	11	077	Molly Pitcher/Antrim High	86500	1,000,000-5,000,000	9/29/11
Franklin	4010	009	Cheesetown Rd Bridge	80700	500,000-1,000,000	10/27/11
Lancaster	1026	004	Cacalico Creek Bridge	63228	1,000,000-5,000,000	9/15/2011
Lancaster	222	049	SR 222 over PA Turnpike	91016	5,000,000-10,000,000	10/20/11
Lancaster	2039	003	Gypsy Hill Road Bridge	19922	500,000-1,000,000	10/20/11
York	234	015	East Berlin Road Bridge	73869	1,000,000-5,000,000	9/1/2011
York	1083	83	I-83 Exit 10 Improvements	47529	1,000,000-5,000,000	9/29/11
York	2033	003	Snyder Corner Road Bridge	20971	500,000-1,000,000	10/20/11
York	3066	001	Furman's Mill Road Bridge	73874	500,000-1,000,000	10/20/11




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Transportation Utilities Traffic Environmental Survey Geotechnical ROW Acquisition CM/CI



Adopt-A-Highway Spring 2009 Clean-up Day Volunteers: Laconnie Jackson, Richard Heimbach, Jim Schock and Keith Markel , Photo taken by Robert Hendricks.



ASHE Harrisburg Section ADOPT-A-HIGHWAY CLEAN-UP DAY

WHEN: Saturday, October 22nd @ 7:30 am

WHERE: A complimentary breakfast will begin at the John's Diner (former Eat-n-Park) on Limekiln Road in New Cumberland at 7:30 am, we will then meet at 8:30 am at the Comfort Inn, Riverfront parking lot. (formerly the Holiday Inn Express Riverfront)

WHY: This is a chance to proudly support your chapter of the American Society of Highway Engineers in helping to keep our highways beautiful.

For more information please contact:

Robert Hendricks, PE
H2 Engineering Services, Inc.
6 Kasey Court, Suite 102
Mechanicsburg, PA 17055
Phone: 717.620.8488
E-mail: rjh@h2enginc.com



ENGINEERING SCHOLARSHIP

Eligibility:

- ◆ U.S. Citizen or Permanent Resident Status
- ◆ Enrolling in four-year college program for Bachelors degree in engineering
- ◆ Receive scholarship once
- ◆ Submit SAT scores and high school transcripts

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\$1,500 Scholarship

See your guidance counselor for more information or go to the ASHE Harrisburg website

Due January 18, 2012

www.asheharrisburg.org/scholarship.htm



PHOTO CONTEST



I. INTRODUCTION:

- Contest eligibility is open to members and friends of the ASHE Harrisburg Section.
- No entry fee is required, and there are no geographical limits to this contest. By submitting a photo for this contest, you are granting permission for the ASHE Harrisburg Section to use, duplicate, and distribute a copy of the photo in any form (electronic or otherwise) as deemed appropriate.
- Roadways, bridges and tunnels are considered parts of highways. We encourage contestants to submit photo's of interesting highway features from sites in Pennsylvania (extra points will be given to photo's from PA); however, entries from anywhere in the world are welcome.

II. JUDGING:

- Entries will be judged at the February, 2012 meeting. 1st, 2nd, and 3rd place awards will be given. Awards will be presented to the winners at our meeting in March, 2012. Entries will be available for pickup at the end of the March, 2012 meeting. The winning entries will also be included with the ASHE mall display during Engineers Week in February, 2012.

III. RULES:

- Entries must be received no later than the January, 2012 meeting to be eligible for judging.
- Each contestant may submit only **ONE** (1) photograph, which must have been taken by the contestant. All entries must be 8" X 10" prints. Original slides or negatives will not be accepted. Black and white, or color photographs are acceptable in this competition. The contestant's name, address, daytime telephone number and photograph title must be written clearly in ink on the back of the photograph.
- Entries must be accompanied with a brief title (7 words or less) and description (50 words or less) of the highway, bridge or tunnel in the photograph; this description must include the name and location of the highway facility and a brief explanation of any construction or maintenance activity. This write-up must also be emailed to the address listed below.
- Late or mutilated photo's are not eligible and will not be considered. The Chairperson's determination regarding late or mutilated photo's shall be final.
- Contestants should mail or deliver entries to:
Mike Gross
c/o Buchart Horn, Inc.
445 West Philadelphia Street
York, PA 17401-3383

IV. Questions:

Contact Mike Gross at: (717) 852 – 1493, or mgross@bh-ba.com

THE ASHE CENTURY CLUB

The ASHE Harrisburg Section wishes to thank the following Century Club members for their support during 2011-2012.

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The Century Club is comprised of ASHE members who have made a \$200 pledge to support the ASHE Harrisburg Section's activities. Century Club Members are prominently displayed in The Profile up to eight times a year. The Profile is issued monthly to more than 400 Section Members in South Central Pennsylvania. The Profile is also distributed to the Pennsylvania Department of Transportation's Central Office.

The Century Club is an excellent opportunity to gain recognition among your colleagues, while actively supporting ASHE. Visit www.asheharrisburg.org/centuryclub.htm or call Bea Walters of VE Engineering, Inc. at 717-774-5260, to make your pledge.

Century Engineering, Inc.

Attn: Troy Holloway

200 Airport Road

New Cumberland, PA 17070



ASHE
Harrisburg

www.asheharrisburg.org



Address Correction Requested