

# The INTER-SECTION

March 2018



# ASHE Altoona/PennDOT District 9-0 Workshop

April 17, 2018

## Event Details

**Where:** District 9-0 Conference Room  
1620 North Juniata Street, Hollidaysburg, PA  
(Parking is provided on the building's west side cemetery lot. Enter through the signed side door)

Happy Hour following the Workshop at Marzoni's  
165 Patchway Road, Duncansville, PA

**Cost:** \$13 with Lunch/Refreshments  
Free without Lunch/Refreshments  
Additional \$10 for Marzoni's Mixer

**Please RSVP to Alicia Hoffman at**  
[ahoffman@eadsgroup.com](mailto:ahoffman@eadsgroup.com)  
**by April 5th to reserve your seat!**

~Reservations made and not honored will be invoiced~

## Agenda:

- 9:00 – 10:00 Workshop Registration/Refreshments  
10:00 – 10:05 Welcome: Jessica Urbas, PE  
Thomas Prestash, PE  
10:05 – 11:00 District 9-0 Updates  
10:05 – 10:10 John C. Ciprich, PE  
10:10 – 10:30 James T. Pruss, PE  
10:30 – 10:40 Ralph J. DeStefano, PE  
10:40 – 11:00 Brad J. Brumbaugh, PE  
11:00 – 11:30 Large Scale Soil Nail Walls for Landfill Application  
Presented by GAI Consultants: Sam Spear, PE  
11:30 – 12:00 Pa. Bat Species/Bridge Project Assessments  
Presented by RK&K: Josh Golomb, PE, and Ryan Leiberher  
12:00 – 1:00 Lunch – Holland Brothers BBQ  
1:00 – 1:20 District Project Update: Vince Greenland, PE  
1:20 – 1:50 MS4 and Post Construction Stormwater Maintenance  
Presented by NTM: Jeff MacKay, PE  
1:50 – 2:05 Break  
2:05 – 2:45 Crane Selection & Operation  
Presented by Walsh Group: Cam Sitarek & Mike Heiple  
2:45 – 3:05 Direction of the Department: Tom Prestash, PE  
3:05 – 3:10 Closing Remarks/Evaluation Form: Jessica Urbas, PE

## ASHE Altoona Annual Scholarship Award

We are pleased to sponsor our 31st Annual Civil Engineering Scholarship Award for prospective civil engineers. We will award up to \$3000 to the school(s) directly in the name(s) of the recipient(s) for the Fall 2018 semester.

### ELIGIBILITY:

1. Applicants must be a resident of one of the six counties comprising our section (Bedford, Blair, Cambria, Fulton, Huntingdon, and Somerset Counties, PA).
2. Applicants must be a Sophomore, Junior, or Senior attending Grad School, or have obtained an associate degree and is continuing their education in a highway-related field of engineering.
3. Applicants must be in a civil engineering curriculum with a major emphasis in one of the following fields: Surveying, Geotechnical, Environmental, Structural, Inspection, Highway Design or Materials of Construction, or another highway-related field of engineering.
4. Applicants are only eligible to receive the scholarship one time.

### APPLICATION PROCESS:

The application forms and scholarship criteria information are available on the [ASHE Altoona website](#). The application must be completed and returned directly to the Scholarship Committee **no later than March 23, 2018**. If you have any questions or concerns, please contact [Ricky Kruike](#) or call him at 814-944-5035.

To complete the application process, applicants may be contacted to complete a 30-minute phone interview with the ASHE Altoona Scholarship Committee.

*The scholarship will be announced and a plaque presented at our Awards Night Banquet on Wednesday, May 23, 2018.*





# ASHE Altoona February Dinner Meeting Highlights

## February Dinner Meeting

On February 21, members gathered at the University of Pittsburgh, Johnstown for the monthly section meeting. At this meeting, presentations were made by UPJ students, followed by a transportation industry panel discussion.

The panel comprised of a mix of both state and consultant professionals with varying backgrounds and experiences. The panel was put together for UPJ students to ask engineering professionals about the industry and learn as much as they can.

It was also a great opportunity to network for both students and attendees alike.

## Thank You!

Thanks to all the panelists who took part in this event. Thanks also to everyone who participated in the 50/50 raffle—\$360 was donated to the UPJ Steel Bridge and Concrete Canoe Teams!



Top, Bottom, and Right: UPJ students in attendance and presented their projects



Top, Left, Bottom L and R: Transportation industry panelists



# Builder's Club of the Month

## Imagine it. Delivered.

With more than 75 transportation professionals in our Pittsburgh office, AECOM has a successful track record of delivering transportation projects for PennDOT, the Pennsylvania Turnpike, and other public agencies across the commonwealth. We offer a comprehensive suite of transportation services including roadway design, bridge design and inspection, traffic engineering, geotechnical engineering, environmental, planning, right of way acquisition, and surveying.

[aecom.com](http://aecom.com)



Keith R. Sala, P.E.  
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Jason Davis, P.E.  
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Senior Structural Engineer



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Vice President

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## Bridge Replacement over Pigeon Hollow Run

AECOM was contracted by the Pennsylvania Department of Transportation (PennDOT) Engineering District 2-0 to provide design services for replacing the bridge on State Road (SR) 46 over Pigeon Hollow Run in McKean County. We performed preliminary and final design for the replacement of a rural two-lane single-span reinforced concrete slab bridge. The proposed structure was a skewed 14'-0" x 6'-6" single cell precast reinforced concrete box culvert.



*Existing and final downstream bridge of SR 46 over Pigeon Hollow Run.*



Closing and detouring traffic was not a viable option due to lengthy detour routes, existing truck traffic and adjacent State Game Lands along SR 46. Temporary signals were used to maintain traffic on SR 46 during phased construction. A temporary "jumper" bridge was used to minimize impacts during construction and to maintain traffic over the existing structure, which was partially demolished.

Because the site includes a wild trout stream, extra precautions had to be put in place to protect the natural environment. The stream bank of Pigeon Hollow Run supporting SR 46 had to be armored with rock to mitigate erosion in this area. Also, no work was permitted in the stream channel between October 1 and December 31 without the prior written approval of the Pennsylvania Fish and Boat Commission. Construction was completed in 2017.

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# Distinguished Service Award Criteria

That time of year has come where we are looking for someone to honor with the Section's Annual Distinguished Service Award. The award is given to an individual who has made a significant contribution to the highway industry and to the ASHE organization in our area. First consideration will be given to ASHE Altoona Section Members, and then consideration will be given to persons from the six-county area.

## ***DISTINGUISHED SERVICE AWARD CRITERIA:***

Contribution in any highway-related field, including government, construction, design, materials, utilities, etc. qualify. Possible criteria include:

1. Using innovative design or construction techniques;
2. Using innovative highway or bridge materials;
3. Contribution to community service;
4. Dedication to transportation industry (years of service);
5. Acknowledged eminence in the transportation field; and the transportation industry;

6. Responsible for major transportation improvement(s);
7. Original work, development or activity;
8. Valuable contributions in improved practice and applications benefiting the profession, the community
9. Contributions to increase knowledge and/or advancement of the profession (papers, other written research or practice);
10. Activity in local and national ASHE affairs; and/or
11. Resourcefulness in planning, funding or implementation of projects.

***Do you know someone who has made a significant contribution to and impact on the engineering industry? If so, and they meet the above criteria, please consider nominating him or her.***

***Please Submit Nominations to Jessica Urbas at [jurbas@pa.gov](mailto:jurbas@pa.gov) by March 23th!***

## The Connector...

***Where in District 9-0 are Penny and Dottie?***



***Penny & Dottie***

**COME ON, VENTURE A GUESS!**

***Where do you think Penny and Dottie are visiting in the beautiful countryside of District 9-0?***



***Hint: What is this structure, which is located southeast of Shanksville? (The answer will be published in the next edition of the Inter-Section.)***

***Answer to Last Month's Clue: Johnstown, PA. The infamous Stone Bridge pictured in the previous newsletter is located at Point Park, on the edge of Johnstown's downtown. This seven-arch stone bridge was originally built by the Pennsylvania Railroad in 1887. It's located on the Norfolk Southern Railway mainline.***



# ASHE Builder's Club Members

*Thank you for supporting the ASHE Altoona Section!*

[A.D. Marble & Company, Inc.](#)

[AECOM](#)

[AGES, Inc.](#)

[Arrow Land Solutions](#)

[Alfred Benesch & Company](#)

[CDR Maguire, Inc.](#)

[Century Engineering](#)

[Dewberry](#)

[The EADS Group](#)

[GAI Consultants, Inc.](#)

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[Grannas Bros. Stone & Asphalt Co., Inc.](#)

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[SAI Consulting Engineers, Inc.](#)

[Skelly & Loy, Inc.](#)

[Stantec Consulting Services, Inc.](#)

[Stiffler, McGraw & Associates, Inc.](#)

[STV Incorporated](#)

[Sucevic, Piccolomini, & Kuchar Engineering, Inc.](#)

[Traffic Planning and Design, Inc.](#)

[Trans Associates](#)

[TranSystems](#)

[Urban Engineers](#)

[Whitman, Requardt and Associates, LLP](#)

[Whitney, Bailey, Cox & Magnani, LLC](#)

## Welcome New Members

[Nicholas McCombie, H. W. Lochner, Inc.](#)

[Joshua Gwizdak, AECOM](#)



## New Officers: 2018-2019

### President

Joshua England

### First Vice-President

Bill Wieserman

### Second Vice-President

Dave Hoglund

### Secretary

Michele Girolami

### Treasurer

Ed Stoltz

### Past President

Jessica Urbas

## New Board of Directors: 2018-2019

### 1 Year

Barb Hoehne

Jason Shura

Geoff Stryker

### 2 Year

Sean Hart

Devin Lansberry

Matt Walerysiak

### 3 Year

Gloria Collier

Keven McCloskey

Alex Castrechini

## Newsletter

### Editor

Dave Hoglund

[dhoglund@rettew.com](mailto:dhoglund@rettew.com)

Please submit your contributions  
by March 21, 2018.



## The Roundabout...

### Industry Events & Other Chapter Happenings

Date	Event
March 12	ACEC/PA and ACEC/NJ Joint DRPA Committees Meeting (Louis Berger's Philadelphia Office)
March 14	ACEC/PA Government Affairs Breakfast (Hershey CC)
March 14	ACEC/PA Central Chapter Meeting (West Shore CC)
March 14	ASHE Pittsburgh Educational Seminar (University of Pittsburgh)
Mar 15	WTS Pittsburgh Gala (Sheraton Station Square, Pittsburgh)
March 15	March of Dimes 25th Annual Transportation, Building, & Construction Awards Luncheon (PA Convention Center)
March 20	ACEC/PA Eastern Chapter Breakfast Meeting (Desmond Hotel, Malvern)
March 21	ASHE DelVal Meeting (Valley Forge Casino & Hotel)
March 21	ASHE Altoona Tour at Martin-Baker and Dinner at Johnstown Airport
March 28	ASHE Williamsport (Venue TBD)
April 4	SWEP Three Rivers Breakfast Meeting
April 6	ACEC/PA Western Chapter Lunch Meeting (Cefalo's)
April 6	14th Annual ASHE Harrisburg/PennDOT District 8-0/PTC Conference and Roundtable Discussions (Best Western Conference Center, Harrisburg)
April 9-10	MASITE/ITSPA PA Automated Vehicle Summit (DoubleTree, Pittsburgh)
April 11	3rd Annual Joint ASHE Secretary Meeting (Cranberry Hilton DoubleTree)
April 11	WTS Pittsburgh Women's Panel Discussion
April 12-13	2nd Annual APC Construction Innovation Conference (State College)
April 17	17th Annual ASHE Altoona/PennDOT District 9-0 Joint Workshop (District 9-0 Office)
April 21	ASHE Pittsburgh Adopt-a-Highway Event (Campbell's Run Interchange)

## Save the Date! A look ahead...

May 17-20: ASHE National Conference (Westin Cleveland Downtown)

May 23: ASHE Altoona Awards Night

July 9: ASHE Altoona Golf Outing/Picnic at Scotch Valley

## Career Opportunities

Visit the [ASHE Altoona website](#) and click "Career Opportunities."

Builders Club Sponsors can submit job openings to be posted by emailing  
Matt Walerysiak at [mwalerysiak@markosky.com](mailto:mwalerysiak@markosky.com)



Please like us  
on Facebook

*If you wish to be involved with the ASHE  
Altoona section for the 2018-2019 season,  
please contact Jessica Urbas at [jurbas@pa.gov](mailto:jurbas@pa.gov)*





# SIXTEENTH ANNUAL JOINT WORKSHOP

Tuesday, April 17, 2018

**PENNDOT ENGINEERING DISTRICT 9-0  
1620 NORTH JUNIATA STREET  
HOLLIDAYSBURG, PENNSYLVANIA**

**(Parking is provided on the building's west side cemetery lot. Enter through the signed side door)**

PLEASE SEE THE ATTACHED AGENDA FOR ADDITIONAL INFORMATION ON THE DAY'S ACTIVITIES

## WORKSHOP REGISTRATION FORM

COMPANY NAME: \_\_\_\_\_  
CONTACT PERSON: \_\_\_\_\_  
E-MAIL ADDRESS: \_\_\_\_\_  
MAILING ADDRESS: \_\_\_\_\_  
PHONE NUMBER: \_\_\_\_\_

INDIVIDUALS ATTENDING:	ATTENDEE'S E-MAIL ADDRESS
_____	_____
_____	_____
_____	_____
_____	_____

The workshop is limited to two individuals per company and seating is limited to 120 people. More than two names for each company may be put on the registration for the waiting list. All are invited to the Marzoni's Mixer. You do not have to attend the workshop and there is no attendee limit.

Number Attending Workshop with Lunch/Refreshments: \_\_\_\_\_ X \$13 = \_\_\_\_\_  
Number Attending Workshop without Lunch/Refreshments: \_\_\_\_\_ X \$ 0 = \_\_\_\_\_  
Number Attending Marzoni's Mixer (2 Drinks & Appetizers): \_\_\_\_\_ X \$10 = \_\_\_\_\_

**FOR RESERVATIONS EMAIL COMPLETED REGISTRATION FORM TO**  
[ahoffman@eadsgroup.com](mailto:ahoffman@eadsgroup.com) Or the address below

**PAYMENT MUST BE MADE IN ADVANCE. MAKE CHECKS PAYABLE TO ASHE ALTOONA**

SEND PAYMENTS TO:  
Alicia Hoffman  
c/o The EADS Group, Inc.  
1126 – 8<sup>th</sup> Avenue  
Altoona, Pa 16602

**WORKSHOP REGISTRATION DEADLINE: April 5th, 2018**



## **ASHE ALTOONA /PennDOT 9-0**

### **Annual Joint Workshop**

District 9-0 Conference Room

- 9:00 – 10:00** Workshop Registration: Coffee, Tea, Assorted Pastries & Fruits
- 10:00 – 10:05** Welcome: Jessica Urbas, P.E., ASHE Altoona President  
Thomas Prestash, P.E., District 9-0 District Executive
- 10:05 – 11:00** District 9-0 Updates  
10:05 – 10:10 John C. Ciprich, P.E., Design Services Engineer  
10:10 – 10:30 James T. Pruss, P.E., Plans Development & Portfolio Manager  
10:30 – 10:40 Ralph J. DeStefano, P.E., District Bridge Engineer  
10:40 – 11:00 Brad J. Brumbaugh, P.E., ADE Construction
- 11:00 – 11:30** Large Scale Soil Nail Walls for Landfill Application  
Presented by GAI Consultants: Sam Spear, P.E.
- 11:30 – 12:00** Pennsylvania Bat Species and Bridge Project Assessments  
Presented by RK&K: Josh Golomb, P.E. & Ryan Leiberher
- 12:00 – 1:00** Lunch – Holland Brothers BBQ
- 1:00 – 1:20** District Project Update: Vince Greenland, P.E., 9-0 ADE Design
- 1:20 – 1:50** MS-4 & Post Construction Stormwater Maintenance  
Presented by NTM: Jeff MacKay, P.E.
- 1:50 – 2:05** Break
- 2:05 – 2:45** Crane Selection & Operation – What Designers Need to Know  
Presented by Walsh Group: Cam Sitarek & Mike Heiple
- 2:45 – 3:05** Direction of the Department: Tom Prestash, P.E., 9-0 District Executive
- 3:05 – 3:10** Closing Remarks/Evaluation Form: Jessica Urbas, P.E., ASHE Altoona President

Join ASHE for Happy Hour following the Workshop

**Marzoni's**

165 Patchway Road, Duncansville, PA