

CROSS SECTION

March 2013

ASHE Northeast Region



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UNIVERSITY OF PITTSBURGH | SWANSON SCHOOL OF ENGINEERING

You're
INVITED
MARCH 27
2013
TRANSPORTATION FORUM
Center for Sustainable Transportation Infrastructure

> **Wednesday, March 27, 2013**
9:00 a.m. – 3:00 p.m.

University Club
123 University Place
Pittsburgh PA 15260



KEYNOTE SPEAKER
Barry J. Schoch, P.E.
*Secretary of Transportation
Commonwealth of Pennsylvania*

The 2013 Transportation Forum will present recent research findings by CSTI for ongoing projects with PennDOT. The Forum will also advance learning on the performance measures of transportation systems for the MAP 21 federal reauthorization legislation.

Look for additional information inside



SAVE THE DATE

- April 20, 2013 ASHE Adopt-A-Highway Campbell's Run Road
- April, 2013 ASHE YMF Social (Date and Time TBD)
- May 8, 2013 Narcissi Winery w/Jim Foringer—PennDOT ADE Construction
- May 24, 2013 ASHE Spring Golf Outing (details inside)
- June 6-9, 2013 ASHE 2013 National Convention—Lake Placid, NY (www.ashe2013.org)
- June 15, 2013 ASHE Annual Pirate Outing (Pirates vs Dodgers—Blues Travelers Concert after the game)
- October 5, 2013 Past President's Banquet Oakmont Country Club

ASHE Pittsburgh Reaches out to Aspiring Engineers

ASHE recently held Community Outreach events with engineering students at two local high schools. Margaret Moore, PE, chairperson of the Community Outreach Committee, assembled two teams to present to three different classes of engineering students.

In September, Margaret and Dan Patterson, PE, of Mackin Engineers spoke to a group of 15 civil engineering students at West Allegheny High School. The class is taught by Martin Lestander, Engineering and Technology Educator, and is part of Project Lead the Way, a non-profit organization that provides rigorous and innovative Science, Technology, Engineering, and Mathematics (STEM) education curricular programs to middle and high schools across the U.S (www.pltwpa.org).

In December, Margaret, John Havel, PE, of AECOM, and two PennDOT 11-0 CETs, Andrew Bell, EIT, and Olivia Colangelo, EIT, presented to two separate classes of engineering students at Upper St. Clair High School. These classes are part of an engineering, architecture, and technology curriculum that branches out beyond the civil category. Fred Peskorski, Technology Educator, teaches both classes containing roughly 20 students each.

ASHE's Community Outreach Committee is committed to engaging students in civil and transportation engineering discussions and encouraging a strong foundation of mathematical and technical education.

ASHE Pittsburgh Adopt A Highway (Save the Date)

ASHE Pittsburgh Adopt – A - Highway

- **Where:** Campbell's Run Road Interchange (meet @ the Exxon)
- **When:** Saturday, April 20th @ 9:00 AM
- **Questions:** Contact Marc Garfield - 724-935-8188
marcgarfield@gibson-thomas.com



ASHE Pittsburgh Dines with ASHE National President Frank O'Hare

ASHE's National President, Frank O'Hare, met with a group of ASHE Pittsburgh's Board of Directors for Breakfast on January 31, 2013. Mr. O'Hare has been travelling to many of the ASHE sections to directly report on some of the National Board's recent initiatives and discuss section leadership philosophies and ideas. ASHE President, Brian Krul, was commended for his current leadership of ASHE Pittsburgh. In addition, Mr. O'Hare applauded the ASHE Pittsburgh Board of Director's and the entire Section for being one of the strongest sections nationally, and a role model for growing sections.



Currently, the National Board is attempting to patent the ASHE logo, so it will be available for use by ASHE members and sections only. Mr. O'Hare also described a potential new membership category, the ASHE Member at Large. The ASHE Member at Large may be an option for any engineer who lives and works in an area that is not represented by an ASHE section. This could also potentially lead to the development of new sections in those areas. Mr. O'Hare also discussed the ASHE scholarship fund, PDH certifications, and national dues.

ASHE Pittsburgh greatly appreciated the visit from National President, Frank O'Hare. We commend him on his efforts to increase communication between sections for the purpose of sharing ideas and strengthening ASHE as a whole.

Condolences

The members of ASHE would like to extend our condolences and prayers to:

The late past president John F. DeRoss's family and friends.

John's wife Luella passed away on Thursday, January 24, 2013. Lu was 88 years old. She was living in Baldwin, PA, but she was born and raised in Punxsutawney, PA.

Past president Donald Gennuso's family and friends. Don's son, Eric Joseph Gennuso, passed away on Wednesday, February 20, 2013. Eric was 45 years old. He lived in Cecil, PA. with his wife, Kathy and daughter, Jessica. He enjoyed golf and was an avid Steeler fan.

Anyone who has any information about members of ASHE, such as births, deaths, marriages, registrations, etc. are asked to email the information to Ron Todorowski at forthepr@yahoo.com if they would like the information to be listed in the next Cross Section newsletter.

January Dinner Meeting Information

The January dinner meeting was held on Wednesday January 9th, 2013 at the **Marriot in Cranberry.**



EVENT ORDER
PITTSBURGH MARRIOTT NORTH
100 Cranberry Woods Drive, Cranberry Township, PA 16066-5216
PHONE: (724) 772-3700

Mr. Ray Henney presented two local Design/Build Projects SAI has completed with JB Fay.



Brian Krul



Ray Henney

February Dinner Meeting Information

The February dinner meeting was held on Wednesday February 13, 2013 at the **Bella Sera Bistro Venue.**



414 Morganza Road
Canonsburg, PA 15317
(724) 745-5575

The presentation was on Geophysical Surveys For Highway Applications and presented by Rick Hoover, PG, MASCE



Brian Krul, Paul Boggs and Rick Hoover

May Dinner Meeting Information

The May dinner meeting will be held on Wednesday May 8, 2013 at Narcissi Winery in Gibsonia. This is the ASHE Pittsburgh's 3rd Annual event at the winery. We have asked PennDOT Assistant District Executive for Construction—Jim Foringer to discuss PennDOT's construction season. Look for more details in next month's Cross Section.

You're INVITED

2013 TRANSPORTATION FORUM

MARCH 27

Center for Sustainable Transportation Infrastructure

> **Wednesday, March 27, 2013**

9:00 a.m. – 3:00 p.m.

University Club
123 University Place
Pittsburgh PA 15260

> **Registration fee \$80; lunch is included.**

> **If you wish to make a donation to the ASHE Scholarship Fund please add an additional \$20 to your payment.**

> **Attendees will earn 5 PDH's.**

> **RSVP to Stephanie Aaronson at sta6@pitt.edu or 412-624-6818 by Monday, March 18, 2013.**

> **Please make your check payable to:
American Society of Highway Engineers**

> **Please mail your check to:
Swanson School of Engineering
104 Benedum Hall
3700 O'Hara Street
Pittsburgh, PA 15261
Attn: Stephanie Aaronson**



KEYNOTE SPEAKER

Barry J. Schoch, P.E.

*Secretary of Transportation
Commonwealth of Pennsylvania*

The 2013 Transportation Forum will present recent research findings by CSTI for ongoing projects with PennDOT. The Forum will also advance learning on the performance measures of transportation systems for the MAP 21 federal reauthorization legislation.



CENTER FOR
**Sustainable
Transportation**
INFRASTRUCTURE

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**AMERICAN SOCIETY OF HIGHWAY ENGINEERS
PITTSBURGH SECTION AND
CENTER FOR SUSTAINABLE TRANSPORTATION INFRASTRUCTURE AT
THE UNIVERSITY OF PITTSBURGH
2013 Transportation Forum**

"Infrastructure Renewal in Transportation"

DATE: March 27, 2013

TIME: 9:00 A.M. – 3:00 P.M.

REGISTRATION: 8:30 A.M.

LOCATION: University Club
123 University Place, Pittsburgh, PA 15213-2303
412-648-8213 or www.uc.pitt.edu

For parking information, please visit <http://www.pts.pitt.edu/parking/visitor.html>

5 PDHs Available for Attendees

Due to capacity requirements, this will be on a first come, first serve basis. Please register early to secure a seat. Lunch is included.

COST:

- I will pay the regular registration of \$80
- I will make a \$20 donation to the ASHE Scholarship Fund and register for \$100

RSVP by Monday, March 18, 2013

Registration Application (Please Print)

Name: _____
Company: _____
Address: _____
City: _____ State: _____ Zip: _____
Phone: _____ Fax: _____
E-mail: _____

Payment must accompany application for registration.

Make check payable to "American Society of Highway Engineers" (ASHE) and mail to:

University of Pittsburgh
Swanson School of Engineering
104 Benedum Hall
3700 O'Hara Street
Pittsburgh, PA 15261
Attn: Stephanie Aaronson

Please contact Stephanie Aaronson if you have any questions or concerns
sta6@pitt.edu or 412-624-6818

Senior Bridge / Senior Highway Engineer



L.R. Kimball is seeking a Senior Bridge and Senior Highway Engineer for our Philadelphia, PA or Harrisburg, PA office. Candidates will need to be experienced in project manager and have excellent communication and networking skills. This individual should have a minimum of 10 years of progressive experience in the transportation engineering industry. The position is responsible for staff development, preparation of statement of interest and proposals, management of transportation structure projects, and client relationship development.

Description of Duties:

- Manage design work for transportation projects involving structure services
- Networking and business development activities for the expansion of business opportunities in the region.
- Preparation of statements of interest and proposals.
- Manage Bridge staff within the regional office.

Requirements:

- Bachelor of Science Degree in Civil Engineering, MS or MBA a plus
- Registered Professional Engineer in the State of Pennsylvania
- Outgoing personality with strong communication skills both written and verbal
- Strong leadership skills with ability to be a proactive team member helping drive performance of others
- Proficiency in Microstation and bridge design software
- PennDOT and PA Turnpike experience, NJDOT experience a plus



Highway Design Engineer 3+ years

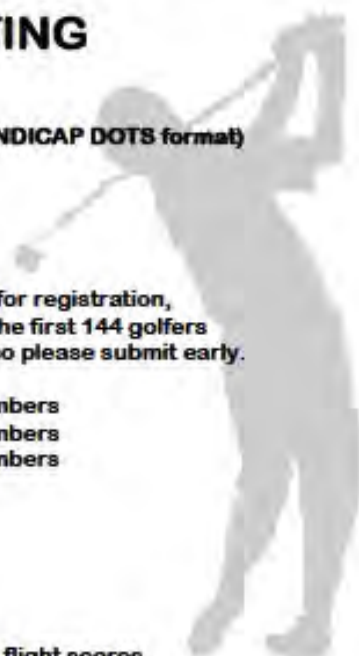
McCormick Taylor is seeking an experienced, highly motivated Highway Design Engineer with 3 or more years of both preliminary and final highway design experience. Candidate must be well versed in PennDOT and/or Pennsylvania Turnpike Commission design criteria and standards and have working knowledge of Microstation and InRoads.

- Candidate must possess a B.S. or M.S. in Civil Engineering from an ABET accredited curriculum with an emphasis in transportation engineering.
- Familiarity with highway design and PS&E package preparation for PennDOT projects is desirable.
- Experience with water resources (highway drainage, stormwater management, E&S, and/or H&H) is beneficial.
- Excellent communications skills required.
- PE or EI certification preferred, but not required.

Benefits: The successful candidate will receive a competitive salary and be eligible to participate in a comprehensive benefits package which includes: medical, dental, and vision insurance, basic life insurance, AD&D insurance, STD, LTD, 401(k), PTO, and educational assistance. EOE/AA

Send resume with cover letter and salary requirements to: PB_eng@mtmail.biz

**AMERICAN SOCIETY OF HIGHWAY ENGINEERS
PITTSBURGH SECTION
2013 SPRING GOLF OUTING**



TIME: 9:00 AM, Friday, May 24, 2013
SHOTGUN START! (Best one of four – Traditional HANDICAP DOTS format)

PLACE: Ponderosa Golf Club
2728 Route 168
Hookstown, PA 15050

ATTENTION: All golfers must be at the Pro Shop no later than 8:15 AM for registration, pairings, and directions for the SHOTGUN START. Only the first 144 golfers submitting applications (with payment) will be entered...so please submit early.

COST: Golf and Dinner: \$70.00 ASHE Members/\$85.00 Non-Members
Golf Only: \$55.00 ASHE Members/\$60.00 Non-Members
Dinner Only: \$30.00 ASHE Members/\$35.00 Non-Members

- ◆ Coffee, bagels and doughnuts before golf
- ◆ Hot dog and beer/pop after nine holes
- ◆ Snacks, beer and pop during/after golf
- ◆ Buffet dinner at 3:30 PM (all you can eat)
- ◆ Sleeve of balls for every golfer
- ◆ Prize for best team score and individual A, B, C and D flight scores
- ◆ Prizes for "skill" contests on course
- ◆ Many door prizes!!!

NOTE...Handicaps will be computed based on the most recent 3 gross scores logged by each golfer at THIS function on THIS course (40 max). Those who have never participated or have not since 2003 MUST provide handicaps within registration form below. "Last-minute" changes/submissions WITH HANDICAPS must be forwarded to chris.priak@lrkimball.com or (412) 201-4900 x2318 PRIOR to 5 pm Wednesday, May 22nd in order for substitute's foursome to remain eligible for TEAM prizes and for substitutes to be eligible for A, B, C and D flight prizes.

REGISTRATION FORM

NAME	EMAIL	PHONE	HDCP. (Max. 40)	MEMBER (Y) or (N)	PRICE (see above)

Registration due by Friday, May 10, 2013. -ALL money must accompany registration form.

NO PHONE OR FAX REGISTRATIONS!

TOTAL ENCLOSED _____

- ◆ Choose your own foursome or pairings. **Reminder:** Each foursome must have at least 2 ASHE members!
- ◆ If a foursome is not specified, you will be assigned one.
- ◆ **Refunds cannot be guaranteed after May 10, 2013.**
- ◆ Make checks payable to "A.S.H.E." and mail to:

L.R. Kimball
Attn: Chris Prisk
Frick Building, Suite 812
437 Grant Street
Pittsburgh, PA 15219



**AMERICAN SOCIETY OF HIGHWAY ENGINEERS
PITTSBURGH SECTION**

**Invites You To Be A Sponsor For The
2013 SPRING GOLF OUTING**

9:00 AM, Friday, May 24, 2013
SHOTGUN START!
Ponderosa Golf Club
2728 Route 168
Hookstown, PA 15050

If your organization is interested in sponsoring a skill prize hole at a total cost of \$75, please email Chris Prisk at chris.prisk@lrkimball.com or call at (412) 201-4900 x2318. Tee box placard recognition provided.

Your firm will be recognized as a sponsor of the golf outing. Therefore, we request you provide an electronic image of your corporate logo with your remittance. Please send a separate check from golf registration payment, payable to "A.S.H.E.", to the address below:

**L.R. Kimball
Attn: Chris Prisk
Frick Building, Suite 812
437 Grant Street
Pittsburgh, PA 15219**

Thank you for your support. It is appreciated!

(Please Print) Contact Name: _____
Company: _____
Address: _____
City: _____ State: _____ Zip: _____
Phone: _____ Fax: _____ e-mail: _____

ASHE Century Club Members

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CHA, Inc.
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Herbert, Rowland & Grubic, Inc.
Highland Professional Consultants, Inc.
Hill International
HRV Conformance Verification Associates, Inc.
Infrastructure Engineers, Inc.
Jeff Zell Consultants
Johnson, Mirmiran & Thompson
Joseph B. Fay Company
KCI Technologies, Inc.
KTA-Tator, Inc.
L.R. Kimball
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Mazza Design Solutions, LLC
McCormick Taylor, Inc.
McTish, Kunkel & Associates
Michael Baker Jr., Inc.
Monaloh Basin Engineers

Mosites Construction Company
MS Consultants, Inc.
Olszak Management Consulting, Inc.
Parsons Brinckerhoff
Penn Line Services, Inc.
Pennoni Associates Inc.
Printscape Imaging & Graphics
Quality Engineering Solutions, Inc.
Romualdi, Davidson & Associates, Inc.
SAI Consulting Engineers, Inc.
Skelly and Loy, Inc.
Sofis Company, Inc.
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Tri-State Design & Development
Trumbull Corporation
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W.E.C. Engineers, Inc.
Whitman, Requardt & Associates, LLP

CROSS SECTION

ASHE

c/o Jim Weaver
Zell Engineers, Inc.
2200 Liberty Avenue
Pittsburgh, PA 15222
www.ashepittsburgh.org

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