

**ASHE Century Club Members**

A.D. Marble & Company  
 A&A Consultants, Inc.  
 ACA Engineering, Inc.  
 AECOM  
 Allen & Shariff Engineering, LLC  
 Amelie Construction & Supply  
 American Geotechnical & Environmental Services, Inc.  
 Ammann & Whitney PA, Inc.  
 Brayman Construction Corporation  
 Bruce & Merrilees Electric Company  
 Buchart Horn, Inc.  
 Cardno TBE  
 Carmen Paliotta Contracting, Inc.  
 CHA, Inc.  
 Constructors Association of Western PA  
 Dawood Engineering, Inc.  
 David E. Wooster 7 Associates, Inc.  
 DiGioia, Gray Associates  
 EADS Group  
 Earth, Inc.  
 East Jordan Iron Works  
 Frank Bryan, Inc.  
 GAI Consultants, Inc.  
 Gannett Fleming, Inc.  
 Garvin Boward Engineering, Inc.  
 Geo-Mechanics, Inc.  
 Gibson-Thomas Engineering, Co., Inc.

Golden Triangle Construction Company  
 Greenhorne & O'Mara, Inc.  
 Greenman-Pedersen, Inc.  
 Gulisek Construction, LLC  
 HDR Engineering, Inc.  
 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.  
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 M. A. Beech Corporation  
 Mackin Engineering Company  
 Maguire Group, Inc.  
 Management Engineering Corp.  
 Markosky Engineering Group, Inc.  
 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.  
 Pittsburgh Civil Eng. Alumni Club  
 Printscape Imaging & Graphics  
 Quality Engineering Solutions, Inc.  
 Romualdi, Davidson & Associates, Inc.  
 SAI Consulting Engineers, Inc.  
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 Sofis Company, Inc.  
 STV, Inc.  
 Sucevic, Piccolomini & Kuchar Engineering, Inc.  
 T.W. Consultants, Incorporated  
 Traffic Planning & Design, Inc.  
 Trans Associates Engineering Consultants, Inc.  
 TRC Engineers, Inc.  
 Tri-State Design & Development  
 Trumbull Corporation  
 URS  
 W.E.C. Engineers, Inc.  
 Whitman, Requardt & Associates, LLP  
 Wilbur Smith Associates, Inc.

# CROSS SECTION

February 2012

ASHE Northeast Region



**Officers**

President  
 Ben Reitz, P.E.

1st Vice President  
 Brian Krul, P.E.\*

2nd Vice President  
 George Zboyovsky, P.E.

Secretary  
 Jim Weaver, Jr.

Treasurer and Regional Treasurer  
 Jerry Pitzer, P.E.

Immediate Past President  
 Dave Cooper, P.E.

Regional Director  
 Paul Messineo, P.E.

**Board of Directors**

1 Year  
 Jason Davis, P.E.  
 Kathryn Power, EIT  
 Jay Sabo, P.E.  
 Sarah Cunningham, P.E.

2 Year  
 Anthony Castellone, P.E.\*  
 John Lepri, P.E.  
 Bob Nedzesky, P.E.  
 John Nicholson, P.E.

3 Year  
 Paul Boggs, EIT  
 Pat Kane, P.E.  
 Frank Mayer, P.E.\*  
 Dave Williams, P.E.

**Cross Section Team**

Editor  
 Jay Sabo, P.E.  
 Cheryl Surdick

Layout and Design  
 Cheryl Surdick  
 \*P.T.O.E.

**February 23, 2012 Dinner Meeting**

**ASHE Pittsburgh Welcomes  
 Congressman Tim Murphy  
 18th District of Pennsylvania**



**Location: Double Tree by Hilton Pittsburgh  
 Greentree (former Radisson)  
 101 DoubleTree Drive  
 Pittsburgh, PA 15205**

**Time: Cocktails: 5:30 PM  
 Dinner: 6:30 PM  
 Program: 7:30 PM**

**Announcements and 50/50 Raffle**

Note: ASHE is excited to announce that we are now taking reservations through E-vite (preferred) or contact Jason Davis. Payment methods will not change. Members will receive a separate e-mail with their invitation. Signing up is quick & easy!

**SAVE THE DATE**

**March 14<sup>th</sup>** ASHE Educational Seminar at the University Club, University of Pittsburgh  
**May 2nd** Second Annual Winery Meeting at Narcisi Winery  
**May 11th** ASHE Educational PDH Seminar at PennDOT D-11 Offices  
**May 25th** Spring Golf Outing at Ponderosa Golf Club  
**April** Young Members Event (Location and Date TBD)  
**April 28th** ASHE Adopt a Highway  
**Sept 29th** 2012 PPB at Historic LeMont Restaurant on Mt. Washington  
**June 7-10** ASHE National Conference at Seven Springs Resort, PA

## CROSS SECTION

**ASHE**

c/o Jim Weaver  
 Zell Engineers, Inc.  
 2200 Liberty Avenue  
 Pittsburgh, PA 15222  
[www.ashepittsburgh.org](http://www.ashepittsburgh.org)

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If you would like to receive future editions of this newsletter by email or need to contact the editor, please send an email to [jay.sabo@aecom.com](mailto:jay.sabo@aecom.com).

For reservations contact:  
 Jason Davis  
 ph. 412-375-5120  
 email: [jdavis@jmt.com](mailto:jdavis@jmt.com) by  
 COB February 20, 2012  
 Cost:

\$25.00 Members  
 \$30.00 Non-Members  
 \$10.00 Students  
 Reservations made and not honored will be invoiced.  
 Cancellations accepted until NOON February 21, 2012.  
**Late registrations will incur a \$5 late registration fee.**

**Condolences**

The members of ASHE would like to express their condolences and extend our prayers to the following:

To the family of member, Thomas Stockhausen. Tom's mother, Mary Elizabeth (Bubash), passed away on Jan. 16, 2012. She was 93 years old.

To the family of member, Karl R. Nejak. Karl's brother-in-law, Kevin Donnelly, passed away on Jan. 24, 2012. He was 56 years old.

Best wishes. Rich Bogovich, one of our Past Presidents, was hospitalized recently. Please keep him and his wife Colleen in your thoughts and prayers. If anyone wants to contact Rich, his address is: 2004 Carriage Hill Road, Allison Park, PA 15101. email richard.bogovich@gmail.com



The ASHE Pittsburgh Section would like to welcome its newest members:

Tom Imholte  
John Lukacs  
Denise Palmer  
Mariya Rowley



Center for Sustainable Transportation Infrastructure  
Infrastructure Renewal in Transportation  
March 14, 2012  
Overview

The Center for Sustainable Transportation Infrastructure's (CSTI) in conjunction with the Pittsburgh Chapter of the American Society of Highway Engineers (ASHE) is presenting this forum to provide new innovations in infrastructure renewal. These innovations, being developed in research, explore how engineers can better design and construct transportation infrastructure in the current environment of renewing our aging infrastructure. It is the mission of CSTI to advance the state of sustainable transportation research through collaborative, multi-disciplinary efforts, education, and dissemination of new technologies and knowledge. This mission is enhanced by the graduate program in transportation engineering and the CSTI research program with PennDOT. The program is being presented for students, consultants, government agencies and other professionals that are involved in the planning, design, research, construction and operation of transportation Systems. The program is eligible for 4 PDHs.

The Program 9:00am – 4:00pm

- Introduction and Welcome to the Forum – Dr. Radisav Vidic Co-Director CSTI and Chairman of the Civil and Environmental Engineering Department (CEE), Swanson School of Engineering (SSOE) and George Zboyovsky, P.E. (ASHE)
- Review of the Forum Program – Mr. Mark Magalotti Co-Director CSTI and Coordinator of the Graduate Program in Transportation Engineering CEE SSOE
- Presentation of Research Conducted by CSTI (9:30-12:00 noon),
  1. PennDOT research program overview– requested Mike Bonin of PennDOT to recommend a speaker from the department
  2. Dr. Julie Vandenbossche P.E. -The design of thin bonded PCC overlays of asphalt pavements
  3. Dr. Ronald Neufeld – Jonathan Run Environmental Mitigation
- Lunch and Keynote Speaker (noon- 1:00pm) – James Ritzman P.E. – Pennsylvania Deputy Secretary of Transportation (invited)
- Using Technology for Infrastructure Renewal (1:00pm-2:00pm) – The use of technology, including sensors, is advancing how engineers design and construct transportation infrastructure such as bridges, highways and traffic control systems. This effort, along with implementing sustainable features into these transportation components, is changing how engineers will contribute to the renewal of our infrastructure. Technical work groups will be available for discussion in the afternoon to learn more about these innovative technologies. Each work group will be led by a faculty member at the University. The following work groups will be available for participants:
  1. Bridges – need moderator
  2. Highway Pavement -Moderator Dr. Julie Vandenbossche
  3. Traffic Control Systems – Moderator Mark Magalotti
  4. Construction – Moderator Paul Boggs
  5. Sustainability – Moderator Dr. Melissa Bilec
- Network Session for Students and Attendees – CSTI will hold a reception following the group discussions for engineering students and participants from 2:00-4:00pm. This will provide an opportunity for participants and their respective companies to meet students in the Civil and Environmental Engineering Program.



March of Dimes Pittsburgh "Transportation Building & Construction Awards Luncheon" will be held on Tuesday, June 19<sup>th</sup>, 2012.

The March of Dimes will recognize deserving projects and individuals within the Pittsburgh industry. The event also features a networking hour prior to the awards presentation and lunch. All event proceeds will benefit the March of Dimes mission to give local babies a healthy start in life. To sponsor or attend the event, please go to [www.marchofdimes.com/pennsylvania](http://www.marchofdimes.com/pennsylvania) and click on the event listing on the 2012 Calendar of Events.

Anyone who has any information about members of ASHE, such as births, deaths, marriages, registrations, etc., are asked to provide the information to Ron Todorowski at [forthepr@yahoo.com](mailto:forthepr@yahoo.com) if they would like the information to be listed in the next Cross Section Newsletter.



**AMERICAN SOCIETY OF HIGHWAY ENGINEERS  
PITTSBURGH SECTION AND  
CENTER FOR SUSTAINABLE TRANSPORTATION INFRASTRUCTURE AT  
THE UNIVERSITY OF PITTSBURGH  
PROFESSIONAL EDUCATION SEMINAR**

***“Infrastructure Renewal in Transportation”***

DATE: March 14, 2012

TIME: 9:00 A.M. – 4:00 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](http://www.uc.pitt.edu)

COST: \$75 for ASHE members  
PDHs Available

**RSVP by Monday, March 5, 2012**

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

**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:

**Monica Bell**  
**University of Pittsburgh**  
**Swanson School of Engineering**  
**104 Benedum Hall**  
**3700 O’Hara Street**  
**Pittsburgh, PA 15261**  
[monbell@pitt.edu](mailto:monbell@pitt.edu)

**JOB CORNER:**



**Gibson - Thomas Engineering Co., Inc.**  
**Consulting Engineers**

**Transportation Construction Inspectors**

We are seeking Construction Inspection individuals for projects located throughout Western Pennsylvania who are available to begin work immediately. Prior experience with PennDOT or the PA Turnpike is mandatory. Construction Inspectors with all levels of experience, for road and bridge contracts are encouraged to apply. Duties include review of plans, maintaining project records according to PennDOT procedures, quantity calculations, preparation of work orders and estimates, inspection of work in conformance with approved plans and specifications. Individuals with NICET, NECEPT, PennDOT Concrete, ACI and CDS/NeXtGen certifications are preferred. Gibson-Thomas Engineering Co., Inc. is an equal opportunity employer.

Qualified candidates may submit their resume via email, fax, or mail to:

James C. Lockhart, P.E.  
Division Manager – Construction Inspection  
Gibson-Thomas Engineering Co., Inc.  
1004 Ligonier Street  
P.O. Box 853  
Latrobe, PA 15650



**Project Engineer**

Dawood Engineering, Inc a rapidly growing consulting engineering firm is seeking a Project Engineer for our Pittsburgh regional office. Successful candidate should have a strong knowledge in transportation and or land development. CADD experience helpful. Excellent opportunity for advancement

Full-time with benefits package and competitive wages. EOE

Dawood Engineering, Inc  
2020 Good Hope Road  
Enola, PA 17025  
Email: [smahon@dawood.cc](mailto:smahon@dawood.cc)

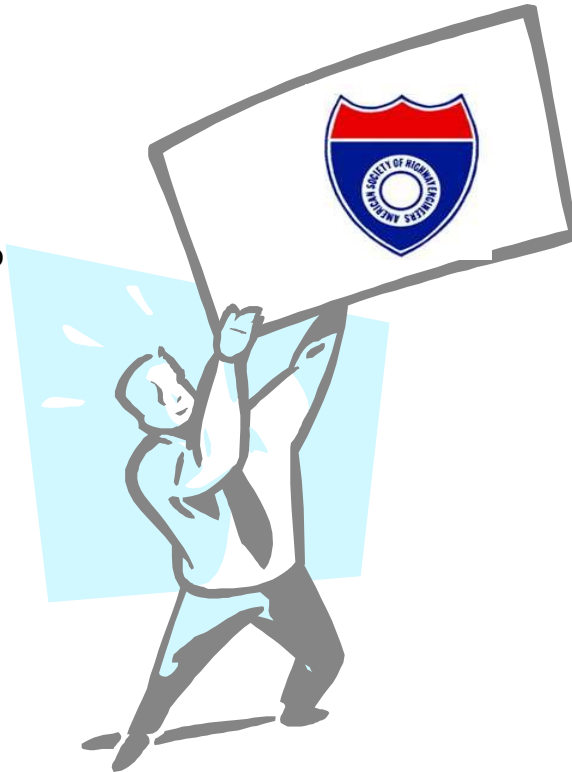
Below are the nominated 2012-13 slate of officers for the ASHE Pittsburgh Board. This group will be announced at the February meeting and then voted on at the May 2<sup>nd</sup> meeting at the Narcisi Winery.

President – Brian Krul  
1<sup>st</sup> Vice President – George Zboyovsky  
2<sup>nd</sup> Vice President – Kathryn Power  
Secretary – Jim Weaver  
Treasurer – Jerry Pitzer  
Immediate Past President – Ben Reitz  
Regional Representative – Paul Messineo

1 Year Director – Anthony Castellone  
1 Year Director – John Lepri  
1 Year Director – Bob Nedzesky  
1 Year Director – John Nicholson

2 Year Director – Paul Boggs  
2 Year Director – Pat Kane  
2 Year Director – Frank Mayer  
2 Year Director – Dave Williams

3 Year Director – Dan Cessna  
3 Year Director – Marc Garfield  
3 Year Director – Dave Mikec  
3 Year Director – Maggie Moore



**AMERICAN SOCIETY OF HIGHWAY ENGINEERS  
PITTSBURGH SECTION**

**Invites You To Be A Sponsor For The  
2012 SPRING GOLF OUTING**

9:00 AM, Friday, May 25, 2012  
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 call Chris Prisk at (412) 201-4900 x2318 or e-mail at [chris.prisk@lrkimball.com](mailto:chris.prisk@lrkimball.com). 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. Send check to:

**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) Name: \_\_\_\_\_  
Company: \_\_\_\_\_  
Address: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
Phone: \_\_\_\_\_ Fax: \_\_\_\_\_ e-mail: \_\_\_\_\_

**Adopt a Highway in the Fall.**

