

## PRESIDENT'S MESSAGE

Jason Bowes, E.I.T.

On March 24th and 25th I had the opportunity to represent Central Pennsylvania alongside a handful of other engineers from across the state at the ASCE Legislative Fly-In in Washington, D.C. On the agenda for the 200 attendees were briefings on issues and needs with ASCE staff and key members of Congress as well as sit-down meetings with Representatives and Senators.

Talking points included the urgency to reauthorize a surface transportation bill, finding a long-term, sustainable funding mechanism for the Highway Trust Fund and implementing and funding programs in the Water Resources Reform & Development Act (WRRDA), enacted last summer. A portion of funding set forth in the WRRDA bill already exists; it is merely a matter of taking the time to appropriate the funds. On the transportation funding side, ASCE strongly supports the Update, Promote, and Develop America's Transportation Essentials Act (UPDATE Act, H.R. 680). This proposed legislation would increase the federal motor fuels tax rate by fifteen cents per gallon over three years and index the future rate to inflation. This legislation was introduced by Representative Earl Blumenauer (D-OR) and has been co-sponsored by at least 25 members of the House.

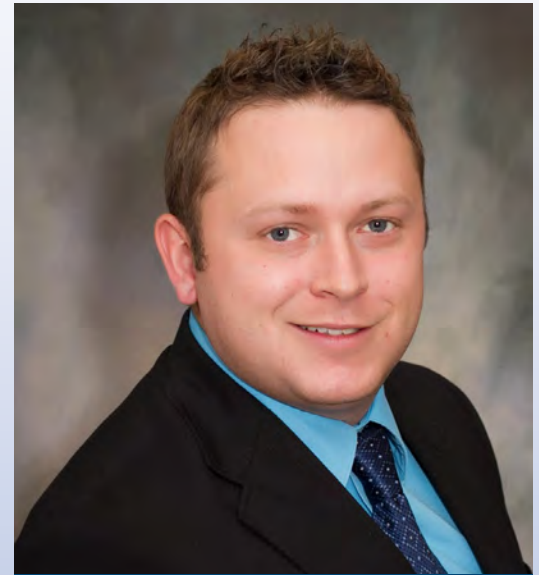
Tax increases are never an easy message to sell when headed to Capitol Hill. It is important to note that the vast majority of representatives on both Federal and State levels who have

supported gas tax increases and bills such as WRRDA have been recently re-elected. Funding our infrastructure should not be thought of as an expense but rather an investment. The return on investment in regards to economic activity is undeniable. There is likely no better boost or 'shot in the arm' to a region's economy than a large scale construction project.

I hope that even if advocacy for infrastructure funding is not your thing, you can take the time to consider its importance to your community and most likely your own profession. I challenge you to take the next step and attend a rally/support event, write your elected officials or get involved with the government affairs committee of a local organization (say for instance, ASCE?). There are a number of planned events across the state that provide an opportunity to show your support by attending or volunteering on a local level. Planned events include:

- 4/9/15 - Stand Up 4 Transportation Rally**  
[www.standup4transportation.org](http://www.standup4transportation.org) in Philadelphia will feature former Governor Ed Rendell, U.S. House Transportation and Infrastructure Committee Chairman Bill Shuster, Regional Congressional delegates, PennDOT acting Secretary Leslie Richards and a coalition of transportation advocates.
- 5/11/15 - ASCE Infrastructure Day** at the PA State Capitol in Harrisburg provides all ASCE members with the chance to attend scheduled meetings with their own elected officials and advocate for a number of ASCE

(Continued on page 2.)



**JASON BOWES, E.I.T.**  
President  
Central PA ASCE Section  
2014-2015

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The Central PA Section thanks our members for their support in attending monthly dinner meetings during the 2014-2015 year. We look forward to seeing you at our September 2015 dinner meeting following the summer break.

Continued from cover.

supported initiatives. For more information, or to register to attend, **click here**.

**•5/13/15 - Building America's Future** event at Carnegie Mellon University in Pittsburgh featuring former Governor Ed Rendell and representatives from ASCE, the Allegheny Conference on Community Development and the Institute of Politics. More information to come.

Since the release of the 2014 Report Card for PA's Infrastructure **www.pareportcard.org**, I have enjoyed staying active with advocating for infrastructure funding and the world of government relations within civil engineering in general. I am excited to report that I will be remaining on the ASCE Central PA Board of Directors as the Government Relations Chair. Essentially non-existent at the moment, I hope to create a committee of engaged members who remain on the front lines of ASCE advocacy issues. Under the guidance of the PA State Council, active Government Relations

groups are essential for PA ASCE Sections, who are often called upon to testify, speak to media and attend/host support events. If you would like more information on the current Government Relations efforts in Central PA, feel free to contact me at **jbowes@wbcm.com**.

I hope to see you at a future Government Relations event. The Infrastructure Day event on May 11th is an event organized solely by ASCE right in our own backyard. Please consider this opportunity to develop a relationship with your State Representatives and network with other ASCE members. We, as civil engineers representing the profession, are the ones called upon to report on the safety and security of our infrastructure. It is a matter that should not be taken lightly and I hope that you, like me, consider it part of your civic duty.

Jason Bowes  
ASCE Central PA President



## WELCOME NEW MEMBERS

Joseph Beacken, P.E.  
Erik Gruenes  
Ilgin Guler  
Alexis Isenberg, P.E.

Ryan Putt  
Hannah Rickertsen  
Zaki Zaki

# YOUNGER MEMBERS GROUP UPDATE

By Bill Kingston, E.I.T., CFM, Younger Member Group Vice President

Spring is finally upon us and the YMG is gearing up for an exciting year ahead. We have a number of upcoming events in the works, including several opportunities to network, socialize, tour, and maybe learn a few things. We encourage all YMs to come out to one of our events and check out what the YMG is all about and what we have to offer.

Last month, the YMG held a Membership Pizza Party at Gannett Fleming, Inc. in Camp Hill, PA. Bill Kingston presented on the numerous personal and professional benefits that accompany an ASCE membership. This event brought together both potential members who wanted to learn why they should join ASCE and current members who wanted to learn more about the many benefits they could be taking advantage of. The YMG also held its monthly social on March 30th at the Brewhouse Grille in Camp Hill. YMs from around the area got together to network and socialize while enjoying an assortment of food and drinks. Each month, the YMG sponsors a social at a local restaurant/bar which changes from

month to month. Watch for future email announcements regarding upcoming socials. In addition to the socials, the YMG has a few events planned for later this spring.

On Sunday April 12th, the YMG will hold its bi-annual highway cleanup of the US 15 Winding Hill Interchange in Mechanicsburg. Join the YMG to help clean up what others have pitched out. All volunteers receive a complimentary breakfast at Cracker Barrel, courtesy of the YMG, starting at 8:00 AM. The highway cleanup starts after breakfast. Clean up efforts usually take less than an hour to complete and gloves, trash bags, and vests will be provided. If you are interested in joining us or would like more information, please contact Chris Woloszyn at [cwoloszyn@usginc.net](mailto:cwoloszyn@usginc.net) by Friday April 10.

Other events that are in the works are a tour of Exelon's Three Mile Island power plant and a financial workshop/presentation to address some of the issues young engineers face as they transition from students into the workforce - student

loans, car loans, mortgages, savings, investments, retirement planning, etc. Also for this Spring or Summer, we are exploring a new volunteer opportunity, possibly partnering with the Susquehanna River Basin Commission, to provide volunteer labor for a cleanup or restoration project. Additional information for all of these events will be emailed to you via constant contact when it is available. We hope to see you at a future event!

The Younger Member Group of ASCE is for any ASCE member under the age of 36 who is interested in community service, supporting local charities, professional development, and social networking with other professionals in the area. The YMG is always open to new ideas and activities to better serve you, the members. If you have any ideas for future activities or events, or would simply like more information, please contact Bill Kingston at [wkingston@gfnet.com](mailto:wkingston@gfnet.com).

## TABLE OF CONTENTS

Younger Member News Update	3
Social Media	4
Structural Technical Committee	5
ASCE Convention Save the Date	6
Newsletter Sponsors	7-8
News and Events	9

*All new articles for the next newsletter are to be submitted by May 8th.*

# ASCE CENTRAL PA SOCIAL MEDIA- FACEBOOK AND TWITTER

*By Austin (Joe) J. Eberly, P.E., Vice President*

The ASCE Central PA Section has setup a social media presence. We are on Facebook and Twitter. In addition to emails that you receive through Constant Contact and the Calendar on the website listing the events of the Section, we will be posting announcements on Facebook and tweeting those same announcements on Twitter. If you are on Facebook, join or like the group page or just check it for announcements.

If you are on Twitter, be sure to follow the Section account to receive announcements in your timeline. If you are not on Facebook or Twitter, no problem, you will still receive email announcements and can check the calendar on the website at any time.

The ASCE Central PA Section Facebook group page can be found at:  
**[www.facebook.com/](http://www.facebook.com/)**

The ASCE Central PA Section Twitter Account can be found at:

**[https://twitter.com/](https://twitter.com/ASCECentralPA)**  
**ASCECentralPA or**  
**@ASCECentralPA**

Click here to view Career Resources on our Website  
[www.asce-pa.org/members\\_jobs.html](http://www.asce-pa.org/members_jobs.html)

## Address Change? Questions About ASCE?

If you are an ASCE member, and wish to update your address information, please visit: [www.asce.org/myprofile](http://www.asce.org/myprofile)

If you are a member of ASCE, and have questions, please email them to: [member@asce.org](mailto:member@asce.org) or [centralpa.asce@gmail.com](mailto:centralpa.asce@gmail.com)

Questions about the ASCE Central PA Section Newsletter?

Send an email to Barb Mahaffey, Newsletter Editor, at [mahaffey.barbara@gmail.com](mailto:mahaffey.barbara@gmail.com)

# STRUCTURAL TECHNICAL COMMITTEE HOLDS FOUNDATION DESIGN WEBINAR

By Michael McGowan, P.E.

On Friday, January 23rd, 38 engineers from 20 companies in the ASCE Central PA Section attended the webinar entitled "Design of Foundations for Equipment Supports" sponsored by the Structural technical committee/SEI. The webinar was held at Gannett Fleming, Inc. in Camp Hill, PA.

If you have any questions or comments, or would like to become more involved in the Central PA Section of the ASCE Structural technical committee/ Structural Engineering Institute, please contact Mike McGowan at (717) 763-7211 or [mmcgowan@gfnet.com](mailto:mmcgowan@gfnet.com).

Those in attendance learned practical methods used for design of equipment foundations and became familiar with the differences in the design approach for statically and dynamically loaded equipment. Statically loaded equipment typically includes various electrical components, such as transformers, vessels (horizontal, vertical and spherical), mechanical equipment (heat exchangers, radiators towers), stacks, etc. Dynamically loaded equipment includes compressors, turbine generators, pumps, blowers. The presentation included some actual design drawings and practical details for some of these components.

Those in attendance earned 1.5 Professional Development Hours (PDHs). Additionally lunch was provided to all attendees.



**SAVE THE DATE**

# ASCE 2015 Convention

New York City, NY • October 11 – 14, 2015



## ASCE

October 11 - 14 , 2015

Sunday through Wednesday

Have you marked your calendar? Don't miss the launch of the ASCE 2015 Convention with its new format, respected technical and educational programming, exciting behind the scenes technical tours, and enhanced short courses. ASCE will be going back to its roots where it all began in 1869. Share in the history, the advancements, and the future and be a part of the new ASCE Convention. Panama has set the bar and New York is going to raise it even higher.

More information will be available at  
[www.asceannualconvention.org](http://www.asceannualconvention.org)  
in early December, 2014.

### Top 5 Reasons to be in New York City at ASCE 2015!

5. New York City is one of the greenest and safest large cities in the United States and offers an abundance of Civil Engineering accomplishments.
4. The conference offers up to 24 Professional Development Hours (PDHs) of continuing education delivered via Concurrent Sessions, Short Courses, Technical Tours, and General Sessions.
3. New York City is a global transportation hub. The city is easily accessible from anywhere in the world with competitively priced airfare and many reliable, inexpensive options to get around once you've arrived that are available 24/7.
2. You'll never run out of choices in New York City, which is home to 24,000 restaurants and offers one of the most progressive arts and cultural scenes in the world.
1. For the 145th year in a row, ASCE's Annual Convention provides you with valuable education, exciting Keynote Speakers, and excellent professional networking opportunities.

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TPD provided Transportation Planning services for the proposed expansion of the Milton Hershey School's North Campus (pictured) in South Hanover Township, Dauphin County, PA



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# NEWS AND EVENTS

Date	Event	Location
5/11/2015	State Infrastructure Day	Capitol Complex & Hilton Hotel, Harrisburg, PA
5/12/2015	Turnpike Tunnel Tour w/ Central PA CSI Chapter	Camp Hill, PA- Blue Mountain Tunnel
6/12/2015	Annual Senator's Game & Picnic	Metro Bank Park, Harrisburg, PA
7/25/2015	Annual Knoebels Picnic	Knoebels, Elysburg, PA
11/4-6/2015	28th Geotechnical Conference	Hershey, PA

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