

## PRESIDENT'S MESSAGE

by: Jason Bowes, P.E., ASCE Central PA Past-President

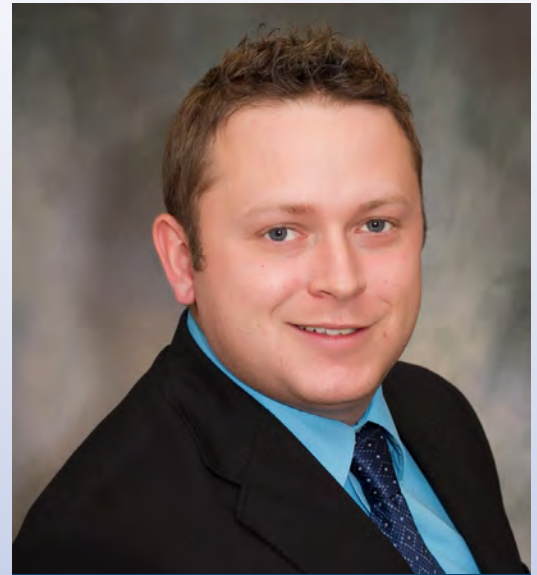
As I stood and watched the ASCE Central PA Board being installed at the April 2014 dinner meeting, I took a quick minute to reflect upon the past year as Section President. My first thought was "Where did the year go?" It seems as if it were only weeks ago when Section volunteers were hard at work preparing for the release of the *2014 Report Card for Pennsylvania's Infrastructure*, when in fact it was just over a year ago. It's a great feeling to know that the future of the Section is bright. We, as members, are fortunate to have an engaged and passionate group of leaders from the current Executive Board down through our Younger Member's Group and Student Chapters. I have no doubt that Chris Smith, newly-elected Section President, will continue to see that the Central PA Section exceeds its goals and finds success.

My next thoughts were of everything that I would be taking away from the opportunity to lead the Section. While I would have no problem creating a list of the dozens of lessons learned, pieces of advice taken and benefits received, there are three things that I feel are of the most value:

1. An opportunity to work with and learn from other ASCE leaders from across the state, country and world. This certainly includes the local group of leaders from the Central PA Section. I am grateful for the chance to form lasting relationships with current Board members, Past Section Presidents and section members from the Pittsburgh, Lehigh Valley and Philadelphia Sections.

2. A seemingly endless opportunity to network with other industry professionals. Prior to this past year, I thought I had a good grasp on the art of networking. Truth is I couldn't have been more wrong. The chance to develop such skills over the past year has been invaluable. I have no doubt that these skills will stick with me throughout my professional career and prove to be beneficial over and over.

3. The chance to travel the country and world, attending conferences, conventions and workshops that have helped to develop my professional career in numerous ways. An up close and personal tour of the Panama Canal expansion project last year is a memory that will last a lifetime. Admittedly not a big Elvis Presley fan, I will never



**JASON BOWES, P.E.**  
Past President  
Central PA ASCE Section  
2015-2016

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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.

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forget the opportunity to tour Graceland in Memphis a few years ago. Attempting to pick up a bit of the French language in Montreal. While sometimes a bit out of my comfort zone, I am thankful for each and every one. I must acknowledge that these opportunities would not have been possible without the support of the Central PA ASCE Section and an understanding boss and employer!

While I am excited to be passing the Presidential torch, I will not be stepping away from the Central PA Section completely. I am anxious to be taking on the position of Section Government Relations Committee Chair. I have developed a sincere interest for infrastructure advocacy and politics as it relates to the world of civil engineering over the past year. I look forward to the opportunity to further work and develop relationships with other ASCE leaders, a dynamic Government Relations staff at ASCE National and our elected officials over the coming years.

It has been a privilege to serve as your ASCE Section President. I encourage you to become more involved and see firsthand the wealth of benefits that a leadership position within ASCE has to offer. I have found the opportunity to be priceless, to say the least.

Jason Bowes  
ASCE Central PA Past President

## WELCOME NEW MEMBERS

**Eric Fromherz**  
**Eric Harbeson, P.E.**  
**Von Lopez-Jacobs, P.E.**

**Josiah Newman**  
**David Pergrin, P.E.**  
**W. Bond Reinhardt, P.E.**

# 2015-2016 BOARD OF DIRECTORS INSTALLED AT APRIL DINNER MEETING

*By Christopher W. Smith, P.E., M.ASCE, 2015-2016 President*

Chris Menna, ASCE Region 2 Director, was in attendance at the April Dinner Meeting to officiate the installation of the 2015-2016 Board of Directors; twelve Board members participated in the installation. Region 2 Governors Tom Imholte and Jack Raudenbush were also present. The installation ceremony also included a gift presentation to outgoing President Jason Bowes 2014-2015. Several of his accomplishments were cited including Chairing the Planning Committee and being Master of

Ceremonies for the 2014 ASCE PA Report Card for Pennsylvania's Infrastructure Release Event on June 25th in Harrisburg which included distinguished speakers PA State Senator John Rafferty, Jr., ASCE President Randy Over and Harry Campbell, the Director of the Chesapeake Bay Foundation (Harrisburg Office). Jason was also one of two Central PA Section representatives on the recently formed PA State Council that was created to unify the voice of Pennsylvania's four

Sections. Finally, last October, Jason attended the 2014 ASCE Convention that was held in Panama City, Panama where one of the highlights was a behind the scenes tour of the Panama Canal expansion project.



# ASCE RECOGNIZES LIFE MEMBERS FOR 2015

By Kerry Henneberger, P.E., M.ASCE, 2015-2016 Secretary

The ASCE Central PA Section recognized five ASCE Life Members at the April 2015 meeting. This year, the members who met the criteria for Life Member status was Mr. Moses Abraham, M.ASCE; Mr. Leon Liggitt, P.E., L.S., M.ASCE; Mr. Albert Miller, P.E., M.ASCE; Mr. George Rettew, P.E., L.S., M.ASCE; and Mr. David Wilson, P.E., M.ASCE.

ASCE is proud to have these individuals as members. We appreciate these members who make our Society strong and the civil engineering profession a vital contributor to the building of better communities and improving the quality of life for people around the globe.

To obtain Life Member status, individuals in the grade of Fellow, Member, Associate Member, or Affiliate must be at least 65 years old, have paid dues in any membership grade except student for at least 35 years and have had ten years continuous membership immediately preceding the attainment of Life Member.

The ASCE Central PA Section congratulates these gentlemen for this remarkable achievement. We thank them for their lifetime commitment to ASCE and dedication to the civil engineering profession.



(Pictured from left to right) Christopher Smith, Section President, Moses Abraham, new Life Member and Christopher Menna, Region 2 Director, at the April dinner meeting following the 2015 Life Member Recognition.

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# MARCH 2015 DINNER MEETING

by: Jason Bowes, ASCE Central PA Past President

The Section was pleased to have Dr. Julie M. Vandenbossche, P.E., Assistant Professor at the University of Pittsburgh's Department of Civil and Environmental Engineering, speak at our monthly dinner meeting on Wednesday, March 11, 2015. The presentation topic for the March meeting was transportation and Dr. Vandenbossche gave an informative presentation on the ongoing calibration of MEPDG and the use of AASHTOWare Pavement ME Design guidelines. Dr. Vandenbossche has spent the last thirteen years teaching, conducting research and performing services in the areas of concrete materials, and the design, analysis &

rehabilitation of concrete pavements. Prior to this, she spent five years conducting research at the Minnesota Department of Transportation's pavement testing facility.

A number of members from the **Women's Transportation Seminar (WTS) Central PA Chapter** were in attendance, as the Central PA ASCE Section was excited to offer the dinner meeting as a joint event. Crystalann Deardorff, P.E., WTS Central PA Chapter President, offered a brief overview of the Chapter to

those in attendance.

All attendees earned 1.0 PDH for the evening. ASCE Central PA would like to thank WTS for their support and all those that attended the evening's events.



Dr. Julie Vandenbossche presents to ASCE & WTS members at the ASCE March dinner meeting



Pictured (l-to-r): Jason Bowes, ASCE Central PA Past President, Dr. Julie M. Vandenbossche, Assistant Professor at the University of Pittsburgh and LaConie Jackson, ASCE Central PA Transportation Technical Committee Chair

# APRIL 2015 DINNER MEETING

by: Michael McGowan, P.E., Structural Committee Chair

The Section was pleased On Wednesday, April 8th, the Central PA Section welcomed Ned Pelger, P.E., owner of Pelger Engineering & Construction, Inc., as the guest speaker at their monthly dinner meeting.

The presentation topic for the April meeting was structures and Mr. Pelger delivered an interesting and informative lecture on the design and construction of the Rock Lititz facility recently constructed in Lititz, PA.

Mr. Pelger's presentation discussed several aspects of the project including:

- Civil engineering:  
Flood plain reclamation: the design and approval for stripping the floodplain of legacy sediments and using it for stormwater infiltration and detention system.

- Structural engineering:  
the design and construction challenges of a 100' tall one story Pre-Engineered Metal building carrying 1,000,000 pounds of collateral equipment load.

- Geotech engineering:  
the benefits of mixing topsoil with fill soil to mitigate large amounts of excess topsoil from the site.

- Building engineering:  
the design process and construction methods implemented used to determine the best material and construction methods utilized in the remediation effort required to resolve the low end sound frequency problem encountered in the facility.

The presentation was filled with interesting stories and sound engineering advice, with several important life lessons interspersed throughout.



# ASCE CENTRAL PA SOCIAL MEDIA- FACEBOOK AND TWITTER

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

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)

# ASCE MEMBERS ELECT A NEW NATIONAL PRESIDENT-ELECT

*By Christopher W. Smith, P.E. – Section President*

Norma Jean Mattei, Ph.D., P.E., F.SEI, M.COPRI, M.ASCE, will be ASCE's 2016 President-Elect, to succeed to Society President in 2017, as decided by ASCE members in the Society's just-concluded officers election. Mattei is the third woman elected President in the Society's 163 year history. A civil and environmental engineering professor at the University of New Orleans, Mattei has served ASCE for more than 20 years in local, regional, and national leadership positions. A majority of ASCE members chose Mattei in a month-long election that ended June 1. She will be inducted in October at the organization's annual business meeting in New York City. Mattei said the focus of her tenure would be to on modernizing the country's critical infrastructure, promoting sustainable engineering solutions, and revamping civil engineering educational requirements.

In 2012, President Barack Obama named Mattei one of three civilian members of the Mississippi River Commission, which researches and provides policy and work recommendations covering flood control, navigation, and environmental projects.





**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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# NEWS AND EVENTS

Date	Event	Location
7/25/2015	Annual Knoebels Picnic	Knoebels, Elysburg, PA
8/28/2015	ASHE-ASCE-WTS Picnic and Casino Night	Lower Allen Township Park Barn
11/4-6/2015	28th Geotechnical Conference	Hershey, PA

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