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President's Message

President's Message

We completed another year in ASCE Central PA. With the new administration about to take over.



First of all, I would like to thank the Board of Directors for doing an excellent job this year. We had a great year this year with lots of interesting speakers and plentiful networking opportunities. Each committee member did his or her part to make this an exciting year to be a member of ASCE Central PA.

I would also like to thank all of the individuals who helped out with the various events we had this year.

There is much to look forward to...

I would like to welcome our new president, Kerry Henneberger. Kerry assumed the responsibilities of president at our induction ceremony in April. Congratulations!!

In November of 2018 the PA State Council (comprised of the ASCE Sections in Pennsylvania - Pittsburgh, Philadelphia, Lehigh Valley and Central PA) will be releasing the PA State Report Card. The ASCE National Report Card was released in 2017. The overall grade was a D+. When the PA State Council released the last Report Card in 2014 the grade was a C-. It will be exciting to see what our overall grade will be this year. The Report Card is a great tool to determine needs.

Per the ASCE 2017 Infrastructure Report Card website, "Our nation's infrastructure challenges remain significant but solvable. Through strategic sustained investment, bold leadership, thoughtful planning and careful preparation for the needs of the future, Americas infrastructure will be improved and restored." This statement gives light for a hopeful future brought about by the report card and the individuals, team, companies and governments bold enough to act.

Another issue of particular interest is HB 1106. The legislature is considering HB1106 which seeks to clarify the current provisions of the Engineer, Land Surveyor and Geologist Registration Law. There was a recent case that call into questions who can perform studies, impact statements and other activities traditionally performed by Professional Engineers. ASCE is joining with the Pennsylvania Society of Professional Engineers and the Pennsylvania Society of Land Surveyors **to support HB 1106. Visit ASCE's "Click and Connect" page to contact your State Senator. ["Click and Connect"](#)**

Thank you for a wonderful year. I have enjoyed being your president. I hope to see you at a future event.

WELCOME NEW MEMBERS

Professional:

Ryan Kunkel, P.E.
Robert Dresser
Jason Evers, P.E.
Jessica Huff
Daniel Kaldas, P.E.

Students:

Chu Wang
Ariadna Walsh
Erik Reiker
Rachel Frank
Alex Gubler
Sydney Nye
Will Earls
Lauren Herr
Andrew Bardone
Nathan Hardman
Trey Shellenberger
Zachary Schaefer
Patricia Angela Cupay
Caitlin Willard
Conor McLaughlin
Mona Mohammed
Shane Swearman
Barry Wohlschlegel

March Dinner Meeting

Submitted By: Andrew Orlovski, P.E., Environmental and Water Resource Chair

On Wednesday, March 7, 2018, attendees gathered to hear Mr. Robert H. Kalbach III, who presented an overview of current technologies and methods for locating, maintaining, inspecting, mapping and no-dig **repairing of underground utilities**. **Mr. Kalbach's** presentation discussed the application of these technologies for several unique projects, especially related to the development of unique solutions and methods of quality control for new construction.

Mr. Kalbach is the President of USG, an underground infrastructure inspection, maintenance, locating, industrial vacuum and no-dig repair contractor located in Camp Hill, PA. USG offers a variety of services related to sanitary sewer and stormwater systems. Robert holds a **Bachelor's of Science in Civil and Environmental Engineering**, from Virginia Tech. He has 10 years of experience offering problem solving to the engineering, municipal, utility, industrial and excavation sectors.

Open Positions on the ASCE - Central PA Section Board

The ASCE Central PA Section Board has the following open positions and are looking for interested individuals to fill them. If you are interested in any of the below positions, please contact Gary Garbacik (ggarbacik@gfnet.com) or Kerry Henneberger (khenneberger@larsondesigngroup.com).

Open Positions

Construction Management Technical Group Chair
Bucknell University Practitioner (two openings)
Publicity Chair
Legislative Committee Chair

Engineers Week at the Whitaker Center

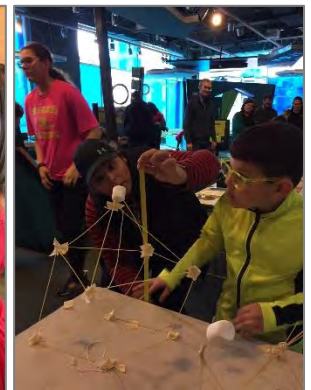
Submitted By: Bill Kingston, P.E., CFM, Younger Member Group President

On February 17th and 18th, the Whitaker Center's Harsco Science Center in Harrisburg, PA hosted their annual Engineers Week Event to introduce engineering concepts to school age children and show them how math and science can be applied to solving real life problems. Each year, members of several local engineering societies get together and set up activities to supplement the science center's existing permanent displays. This year, participating organizations included the *American Society of Civil Engineers (ASCE)*, the American Institute of Chemical Engineers (AIChE), the American Society of Highway Engineers (ASHE), the Institute of Electrical and Electronics Engineers (IEEE), the Institute of Packaging Professionals (IoPP), Women's Transportation Seminar (WTS), and the American Society of Mechanical Engineers (ASME).

Several members of the ASCE Central PA Section volunteered to help educate children and their parents about the engineering of structures. Volunteers helped facilitate two activities. The first involved constructing stacked platforms out of Dixie cups and cardboard squares. The activity aimed to convey the concept of weight distribution and about how something as flimsy as a paper cup could be used to hold a person's weight. Participants laid out arrays of cups on the cardboard squares and then stood on their platforms to load test them. Participants went through several rounds, each one involving the removal of more cups until the platforms failed. They got to experience just how few cups were necessary to actually hold their weight, if arranged correctly.

The second activity involved constructing towers out of spaghetti, masking tape, string, and marshmallows, with the goal of building as high as possible while being able to support the weight of a large marshmallow on top without buckling. Both children and parents had their go at tower construction, with the highest reaching over 42 inches!

Many thanks to all those who helped out and made it such a great event! Be on the lookout for other volunteering activities in the coming year!



Younger Member Group Spring Update

Submitted by: Bill Kingston, P.E., CFM, YMG President

The Central PA Younger Member Group (YMG) kicked off 2018 with a happy hour social at Al's of Hampden/Pizza Boy Brewing Co. in Enola, PA on Wednesday, January 31st. The event brought together younger members from across the Central PA area to socialize, network, and sample some of the 100+ draft beers that the venue has on tap. The YMG sponsors these events at a different local restaurant/bar approximately every one to two months, providing food for all in attendance. Watch for future email announcements regarding our upcoming socials.

On Wednesday March 28th, the YMG held a joint dinner/seminar event with the **ASCE Pittsburgh Section's Younger Member Forum (YMF)** at the University of Pittsburgh-Johnston. The focus of the evening was on construction management/construction inspection (CM/CI) for roads and bridges. Attendees at this event received 2 Professional Development Hours for listening to presentations on current and new PennDOT testing policies and specifications and on lessons learned from the Public Private Partnership (P3) Construction Management contract. The speakers for the evening were UPJ alum Scott Gallaher, P.G., Senior Vice President for TRC Engineers, Inc. and TRC Solutions colleagues.



Volunteers at the Spring Adopt-A-Highway Litter Clean-up

Partnering with the Pennsylvania American Water Works Association (PA-AWWA) Young Professionals group and the Central Pennsylvania Water Quality Association (CPWQA), the YMG co-sponsored a technical tour of the Elizabethtown Water Treatment Plant on Wednesday April 11th. The tour was followed by a networking social at Lucky Ducks Bar & Grille in Elizabethtown, where appetizers were provided, courtesy of the sponsor organizations.

On Saturday, April 14th, several YMs, Section members, and student members volunteered their time to help pick up roadside litter during our bi-annual YMG litter clean-up. For over 10 years, the Central PA YMG has participated in the PennDOT Adopt-A-Highway campaign to clean up roadside litter around the US 15 Winding Hill/Cumberland Parkway Interchange in Mechanicsburg, PA. Prior to the clean-up, volunteers were treated to a complimentary hot breakfast at the nearby Cracker Barrel restaurant, courtesy of the YMG. We will be holding our next clean-up and breakfast in mid-October 2018.

Last fall, the YMG wrote a successful grant proposal for an ASCE Student Transition Activity (STAY) Grant. The YMG was awarded **\$1,000 to help promote interaction between the Section's six Student Chapters** and our local professional members. Our proposed project involved holding a two-part dinner meeting at each school, with the first part being a general introduction to ASCE and a discussion of the many benefits of professional membership and the second part being an informal Question and Answer Panel between students and YMs. Thus far, we have held four events at Messiah College (4/17), Penn State University Park (3/20), Penn State Harrisburg (3/14), and York College of Pennsylvania (1/30), reaching over 100 students. These meetings began with a presentation that detailed what ASCE is (outside of a school club), how ASCE is organized, what the Society does, and benefits of membership from both the society level and the local level, with a focus on benefits relevant to a newly graduated student/entry-level engineer. We also discussed some of our local initiatives and events and opportunities for involvement. Our Q&A panels have consisted of volunteers with varying levels of experience from different backgrounds (subject areas, graduate school, etc.) who were able to speak to different aspects of the profession and answer whatever questions the

students had about ASCE or life after college in general. We are planning to hold similar events at Bucknell University and Pennsylvania College of Technology this fall. If you would like to participate in one of these events, please contact Bill Kingston at wkingston@gfnet.com.

We are always on the lookout for new events to hold or participate in and volunteer opportunities, so if you **have any ideas, we'd love to hear about them. Additionally, we are looking for motivated individuals** who would like to get more involved in the YMG and help plan and lead events. If you are interested, let us know.

For those of you who have yet to attend one of our events, we encourage you to come out and see what the YMG is all about and what we have to offer. 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.

2018 Young Engineer of the Year Award

The ASCE Central Pennsylvania Section (ASCE-CPS) would like to congratulate William Kingston, P.E. for being awarded the 2018 Young Engineer of the Year by the Central Pennsylvania Engineers Week Council. William Kingston is the ASCE-CPS Young Members Group President.



ASCE Central PA Section Hosts Social Event Harrisburg Senators Baseball Game and Picnic

Harrisburg Senators vs. Portland Sea Dogs (with post-game fireworks)

Location: FNB Field, City Island, Harrisburg

Date: Friday, June 1, 2018

Picnic Time: 6:00-8:00 pm

Game Time: 7:00 pm

Picnic Location: 3rd Baseline Picnic Area

(Reserved seating in front of area)

Cost: \$30 / current (2017-2018) chapter member

Immediate family members are FREE!

Buffet Includes: Hot Dogs, Hamburgers, BBQ Chicken, Baked Beans, Mac and Cheese, Cole Slaw, Chips, Cookies, Soft Drinks and Water. Vegan options are available upon request.

RSVP: Please use the Constant Contact email link to register with payment no later than **Thursday, May 24th**. Payment is either by credit card or by mailing a check (payable to ASCE Central PA) in care of: Gannett Fleming Inc., Attention Andrew Ottinger, 207 Senate Avenue, Camp Hill, PA 17011.

All children under 12 will be given a wrist band for the Kid Zone. *Please provide the number of children under 12.*

Tickets pickup will be available at the will-call window at the stadium the evening of the game

This event is intended for current members of this Section. Please, do not distribute to non-members!



Save The Date!

June 4 - 6, 2018
Lancaster, Pennsylvania
Lancaster County Convention Center
www.DamSafety.org/Northeast2018

Join Us in Lancaster!

ASDSO and the New Jersey-Pennsylvania Council for Safe Dams are proud to host the ASDSO 2018 Northeast Regional Conference. Join other dam safety professionals June 4-6 in Lancaster, PA for an array of technical and non-technical presentations. The conference is geared towards dam safety engineers and dam owners/operators in the northeastern states.

The Northeast Regional Conference will offer education and networking opportunities right in your own backyard. This is a great conference to meet product and service providers, learn from your peers or acquire some of those PDHs credits you need.



Submit An Abstract!

Do you have an interesting story to tell about a project, ground breaking research, or maybe a new product you're using to make your job easier? Well, now is the time to submit your great idea for presentation at the 2018 Northeast Regional Conference.

The Call for Abstracts is now open and all dam and levee safety professionals are encouraged to submit. Whether you're a seasoned veteran or a young professional, a long-time presenter or someone who has attended but never presented, we invite you to submit an abstract for consideration.

Learn suggested topics, presentation formats, submission deadlines and more by visiting the Call for Abstracts information page at DamSafety.org/Northeast2018.



Association of State Dam Safety Officials

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Save the Date:
October 31-November 2, 2018
30th Central Pennsylvania
Geotechnical Conference
Hershey, Pennsylvania

Scheduled Speakers and Topics

- **Dr. Rick Deschamps** – Emergency Stabilization of Fountain Slide
- **Dr. David Elton** - TBD
- **Benjamin Ferguson** – Landslide Mitigation for Pipelines in the Appalachian Basin
- **Milton Gomez** – Soft Soil Remediation with Pervious Cellular Concrete
- **Dr. Russell Green** - TBD
- **Dr. Robert Holtz** – Geosynthetics
- **Robert Koerner** – Geosynthetics in Erosion Control
- **Joe Krupansky** – SR 209 Rock Slide
- **Dr. Sebastian Lobo-Guerrero** – Predicting Drilled Shaft Capacity
- **Dr. Michael McGuire** - Column Supported Embankments
- **Sarah Missenda** – East Branch Dam
- **Silas Nichols** - TBD
- **Kerry Petrasic** – Geotextile Separation
- **Travis Shoemaker** – Remote Sensing to Riprap Slope Inspection
- **Dr. John Turner** – Drilled Shafts



To register, exhibit and obtain further information, visit our website at:
<http://www.central-pa-asce-geotech.org>

Registration questions - Casey R. Grzybowski at: cgrzybowski@mccrossin.com
Exhibit questions - Bruce Stegman at: bruce.stegman@comcast.net

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ASCE AMERICAN SOCIETY OF CIVIL ENGINEERS

ASCE Region 2 Assembly

Saturday, November 17th, 2018

George Mason University, Fairfax, Virginia

All Sections, Branches, Younger Member Forums, Student Chapters, Faculty Advisers, and Practitioner Advisers are strongly encouraged to attend the 2018 Region 2 Assembly.

The 2018 Region 2 Assembly theme will focus on **Leadership** and **Professional Development** through presentations and activities. This event offers a chance for interaction between students, professors, practitioners, and job employers/recruiters the opportunity to grow professionally and to learn more about what ASCE can do for you.

Please plan on sending a representative or emerging leaders from your section to the Assembly. We encourage the sections to mentor new leadership from your section to the assembly and younger member groups and students chapters at this event.

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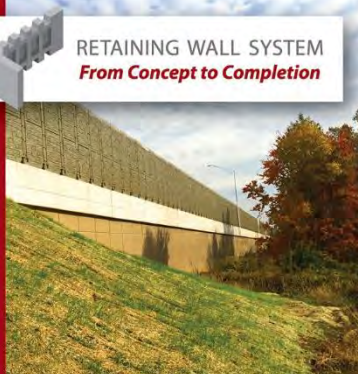
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New and Events

Event	Date	Location
2 nd Annual SEI ½ Day Tech. Conf.	May 15, 2018	Gannett Fleming West Building Room W270
Annual Harrisburg Senators Baseball Game and Picnic	June 1, 2018	FNB Field on City Island, Harrisburg, PA
Annual Knoebels Picnic	July 28, 2018	Knoebels Grove Amusement Park
YMG Leadership Symposium	August 10, 2018	Reston, VA
ASHE/ASCE/WTS Picnic & Casino Night	August 24, 2018	Lower Allen Township Park Barn, Mechanicsburg, PA
2018 ASCE National Convention	October 12, 2018	Denver, CO
30 th Central PA Geotechnical Conference	October 31 to November 2, 2018	Hershey, PA

The schedule is growing daily, please visit <http://sections.asce.org/central-pennsylvania> for more information.

Job Postings

The Neel Company – [MidAtlantic Technical Sales](#)

Jobs postings are included on the Section Website at <http://sections.asce.org/central-pennsylvania/node/10>

Address Change? Questions About ASCE?

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

If you are a member of ASCE, and have questions, please email them to: centralpa.asce@gmail.com.

Questions about the ASCE Central PA Section Newsletter? Send an email to Jason Taylor, Newsletter Editor, at jtaylor@sqcivil.com.