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President's Message

President's Message



I hope the winter is treating you well. Spring is just around the corner. Punxy Phil said 6 more weeks of winter – who believes a groundhog anyway?

Mid-winter has brought ASCE some notoriety. ASCE PA State Council which is a joint working group comprised of the ASCE Section in Pennsylvania was contacted by Smart Talk, a program on WITF FM Public Radio in the South-Central PA area, to provide input on Infrastructure Funding in Pennsylvania. Scott LaMar from Smart Talk started the program with an interview with ASCE National President Kristina Swallow, P. E., ENV SP, F ASCE, to discuss ASCE's report card issued last year and how it relates to PA. Mr. LaMar then interviewed Mr. Robert Lathum, Executive Vice President at Associated Pennsylvania Constructors and Gregory Scott, Chairman of the ASCE's Pittsburgh Section Government Relations Committee. The program is well done, very interesting and started people talking about the issues of infrastructure funding which affects everyone. Below is a link to the program: <http://www.witf.org/smart-talk/2018/02/pas-infrastructure-needs----does-trump-plan-help.php>

ASCE Central PA had an exciting speaker provided by the Structures Committee in February as Dr. Louis Geschwindner provided an entertaining and informative look at the development of the AISC Steel Code. The Structures committee also provided an interesting Webinar entitled:

ASCE Central PA has a new chapter associated with our Section. Please welcome the Pennsylvania State University, SEI Graduate Student Chapter. This group is our newest chapter and they are currently working with PSU to become an official-graduate student organization. This group is currently working through the AISC Night School program for Steel Design.

ASCE Central PA has some exciting events planned for the late winter and spring. In March, our dinner meeting is presented by the Environmental/Hydraulics committee. April is the Geotechnical committee's turn to host the meeting. The April meeting will also host the induction of the 2018-2019 officers for the Section. Please plan to attend one or both of the interesting and educational events. At each of our dinner meetings, you can obtain one PDH credit, just for showing up and attending the event. It is a great value.

WELCOME NEW MEMBERS

Cody Brown
Brent Littlejohn, EIT
Alexandra Marple

Dream Big update: ASCE National has released the dates for the public viewing and use of the movie. A generous grant from the United Engineering Foundation will enable ASCE to place the Dream Big DVD in every high school in the United States. ASCE is asking all sections and branches to assist in reaching all middle school by participating in a 1:1 matching program. For every Dream Big DVD purchased for a middle school, another will be purchased by ASCE National for donation to another middle school. Each DVD kit includes a copy of the full-length feature film Dream Big: Engineering Our World, licensed for

educational use. A second DVD in the pack will include educational webisodes, other videos and a complete educators guide containing lesson for Kindergarten through 12th grade. IF you are interested in assisting with this program either through monetary donations to sponsor copies or in the distribution of the Dream Big DVD please let me know.

Thank you – Enjoy the winter
Gary Garbacik, ASCE Central PA Section, President 2017-2018

February Dinner Meeting

Submitted By: Michael McGowan, P.E., Structure Group Chair

On Wednesday, February 7th, over 60 attendees gathered to listen to Dr. Lou Geschwindner, PE who presented the " *Evolution of the AISC Steel Manual*". Dr. Geschwindner presented a riveting history tour of structural steel buildings and describe how these structures influenced the evolution of the AISC Specification. He started at the time of the Great Chicago Fire of 1871 and continued to more recently built structures. He also discussed how determination of steel member strengths changed over time and highlighted some of the major changes in the AISC Specification and AISC Steel Construction Manual.

Lou Geschwindner is Professor Emeritus of Architectural Engineering at The Pennsylvania State University, a retired Vice President of Engineering and Research of the American Institute of Steel Construction (AISC) and senior consultant at Providence Engineering Corporation. He is a member of the AISC Committee on Specifications, is Chair of its technical committee on Member Design, a member of the editorial committee and an emeritus member of the Manual Committee. Volunteers can anticipate a 4-8 hour/month commitment over a six-month period with most of the work occurring as your schedule permits with the understanding of the interim milestone requirements. New volunteers and younger members are welcomed!



Transportation Technical Group Holds PED/Bike Webinar

Submitted By: Chris Messner, P.E., Transportation Co-Chair, and Michelle E Madzelan, P.E., Transportation Co-Chair

On Friday, February 2nd, the Transportation Technical Group sponsored a webinar entitled "Pedestrian and Bicycle Safety Assessment Studies", which was presented by Nazir Lalani. The webinar was held at Gannett Fleming, Inc. in Camp Hill, PA with 15 ASCE Central PA Section members from 11 companies attending.

Those in attendance learned about the most critical steps in the process for conducting pedestrian and bicycle safety assessments, how to identify and solve safety issues utilizing a field audit process, identify the most important stakeholders to provide for productive assessments, and ways to incorporate these safety improvements within existing facilities.

The presenter discussed case studies in a variety of settings (both urban and rural) and solicited participant feedback so attendees could gain a better understanding of the concepts being presented. Checklists, along with relevant standards and best practices were reviewed so show how the information can be applied in real world situations.

Lunch was provided to all attendees and 1.5 Professional Development Hours (PDHs) were earned.



2017-2018 Life Member Recognition

Submitted by: Chris Messner, P.E., Transportation Co-Chair

As part of the Central PA Section February Dinner Meeting, we took the opportunity to recognize our members who attain Life Member status in 2018. Our Membership Committee Chair, Mr. Chris Messner, recognized and presented Life Member certificates with lapel pins to the following individuals: Mr. Ronald Furlan, P.E., M.ASCE; Mr. Robert Peda, P.E., M.ASCE; and Mr. Michael Walsh, P.E., F.ASCE. In addition, twelve other members from the Section became Life Members and they are Mr. Gary Martin, Mr. John Decker, Mr. Jeffery Anderson, Mr. Dennis Dickey, Mr. David Kaufman, Mr. Edward Wagman, Jr., Mr. Kenneth Kimmel, Mr. Frank Flohr, Mr. William Gough, Dr. David Elton, Mr. William Brown, and Mr. James Orbison. The Section is very proud to have members like these who have dedicated such a large portion of their life to the civil engineering profession.



Ronald Furlan, Chris Messner and Robert Peda



Chris Messner and Michael Walsh



Volunteers Needed!

Trinity High School will be hosting Junior Achievement's STEM Summit on Tuesday, May 8, 2018. On this day, our entire 9th and 10th grades will participate in engaging experiments, competitions, and career panels to inspire students in the fields of science, technology, engineering, and math.

Volunteers are needed to assist between 8AM and 2PM. Breakfast and lunch will be provided.

If you are interested, please contact Allison Kierce at allison@jascpa.org or 717-843-8028.

Can't help but would like to sponsor the event? Contact Pete Joyce at pjoyce@thsrocks.us.



DIRECTOR'S LETTER
February 2018

Dear Members,

MRLC

The ASCE Multi-Region Leadership Conference held on February 9-10 in Buffalo NY was a great success. Section, Branch, Younger Member and Student leaders from Regions 1, 2, 4 and 5 gathered for training, and to form/renew friendships. Nick DeNichilo, President and CEO of Mott MacDonald shared insights on leadership and professional ethics. In the evening, some attendees even tried their hand at curling!

Region 2 Awards

We received a tremendous response to our request for nominations for the 2018 ASCE Region 2 Awards. I commend all nominees for their accomplishments and contributions to the Society, and the profession. The Awards Committee selected the following individuals to receive awards in their respective category: I will personally travel to each awardee's Section meeting to present their award. Congratulations to all!

- 2018 Lifetime Achievement Award
 - *Frank S. Waesche III, P.E., Maryland Section*
- 2018 Outstanding Faculty Advisor
 - *Ahmet Zeytinci, Ph.D., P.E., F. ASCE, F. NSPE, University of the District of Columbia, NCS*
- 2018 Outstanding Student Member
 - *Cory Bogas, Temple University, Philadelphia*
- 2018 Outstanding Younger Member
 - *Angela M. Mayer, E.I.T., A.M. ASCE, Pittsburgh Section*

Dream Big Initiative

In 2018, ASCE would like to place a DVD copy of *Dream Big: Engineering Our World* with lesson plans in every public school in our country. A donation from the United Engineering Foundation provided a great start. You can help ASCE reach every public school by going to <https://www.engineersdreambig.org> and contributing \$5 to have *Dream Big* in a school of your choice; maybe even to a school that you attended.

Until next time,

John Casana, P.E., F. ASCE, D. WRE, LEED AP
ASCE Director



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.



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New and Events

Event	Date	Location
March Section Meeting	March 7, 2018	Park Inn, Mechanicsburg
Legislative Fly In	March 14, 2018	Washington D.C.
Kavanagh Lecture Series	April 5, 2018	PennState Main Campus
April Section Meeting	April 11, 2018	Park Inn, Mechanicsburg
ASCE Central PA YMG Trash Pickup	April 14, 2018	US 15/Winding Hill Rd, Mechanicsburg
2 nd Annual SEI ½ Day Tech. Conf.	May 15, 2018	Gannett Fleming West Building Room W270
Annual Knoebels Picnic	July 28, 2018	Knoebels Grove Amusement Park
YMG Leadership Symposium	August 10, 2018	Reston, VA
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.