

Monthly Association Meeting

DATE/TIME

Monday, November 9, 2015
4:30 to 5:30 Board Meeting
5:30 to 6:00 Social with Cash Bar
6:00 to 6:45 Dinner
6:45 to 8:00 Business Meeting

TOPIC

Backflow Prevention Devices
Cary Wiley—Apollo Valves

LOCATION

The Roman Bistro
2104 Ardmore Blvd
Pittsburgh, PA 15221

COST

\$25.00 (\$1.00 toward “BE THERE RAFFLE!”)

RSVP

Kevin M. Morrissey; kmorrissey@mwspec.com

Check our
website
for more
information

President : Don Ditter

Hopefully those that attended the Water Treatment plant tour in October enjoyed it as well as the Steeler Watch party after! Thank you to all of the manufacturers and manufacturer reps that sponsored the event. We will return to the Roman Bistro this month for our meeting. Hopefully Kevin was able to publish the menu for the meeting in this newsletter. Come on out and enjoy some good food and companionship!!

The 2016 Day Planner is moving along and as always we are hoping to have them printed and ready to distribute at our December Tabletop meeting.

As I mentioned last month, the ASPE College of Fellows is accepting applications at this time. The Kenneth G. Wentink College of Fellows is comprised of ASPE members who have made significant and exceptional contributions to the plumbing engineering profession, the Society, and the plumbing industry. Visit aspe.org/fellows or contact [Stacey A. Kidd](#) for more information on how to nominate a member for this lifetime honor. Nominations must be submitted by January 31, 2016.

ASPE announced there is a correction to the Plumbing Engineering Design Handbook, Volume 2 (2014), a correction has been made to Table 1-2 and the example above it. You can access the corrected page go to:

https://aspe.org/sites/default/files/webfm/pdfs/Chapter_1_p4errata.pdf

Also, Find out what's been going on at the National level in the 4Q15 ASPE Board Report, in which Board of Directors members provide updates on their areas of responsibility. You can read it in both PDF and online versions at aspe.org/BODnewsletter.

ASPE's Alfred Steele Scholarship awards up to \$3,000 per year to qualified applicants. The scholarship is limited to ASPE members and their immediate family members (i.e., spouses and children) who are planning a career in engineering. You can learn more at <https://aspe.org/SteeleScholarship>, Applications are due by January 31, 2016.

I hope to see you all at the meeting! Let's Go Pens and Steelers !!!

Don

Vice President Technical: Tom Taylor

For the month of October, the Pittsburgh chapter of ASPE took a Plant tour at the PWSA Water Treatment Plant in Fox Chapel. This was a very informative and enjoyable meeting. Afterwards we adjourned to the Baja Grille to watch the Steelers game. Thanks to everyone who came out and participated.

For the month of November, we will have Cary Wiley, a representative from Apollo Valves, speak to us on Backflow Prevention. Cary Wiley is the Eastern US Backflow Market Manager for Apollo Valves. Cary was born in Atlanta GA and is a graduate of the University of Georgia. He has 18 years experience in the backflow industry. Past experience includes National Sales Manager for Watts, Ames and Febco. He is a Member of the Board of Directors for National Fire Sprinkler Association (NFSA). Member of Future Leaders Council for Water and Sewer Association (WASDA) and American Fire Sprinkler Association (AFSA). Cary has been a CEU Certified ASPE presenter for the past 14 years. Be sure to come to the meeting and learn the nuances of all the different types and styles of backflow prevention devices.

Here is a reminder about the December Table Top Expo. We will have 12 to 14 spots available for our local plumbing reps to bring out their new and most exciting plumbing equipment and have 10 minutes each to present to the chapter. This is always an enjoyable event and nice way to celebrate Christmas and the Holidays with our fellow ASPE members. We still have spots available so either call me at 412-224-4855 or e-mail me at ttaylor@allenshariff.com to reserve your spot.

Well, that is it for this month – hope to see you at the November 9th meeting! Remember our new location is Roman Bistro in Forest Hills.

Tom





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VP Membership : Paul McKee

As of the last membership roster printout received from the Society office dated October 7, 2015, our total number of members is 95.

Our membership total breaks down as follows:

52 Full
2 Associate
31 Affiliate
0 Governmental
7 Special
1 Student
2 Retired

22 members have their P. E., 20 have their CPD, and 5 members have both.

The following members celebrate a birthday in the month of September. Please wish them a HAPPY BIRTHDAY if you see them.

Mike Reft	November 14
Robert Breisinger	November 22
Timothy Zeitler	November 24

ATTENTION: Again, I would like to reiterate that we are looking for new members. If there is anyone that you feel should be a member of ASPE, please forward their information to me and I will make sure to get a hold of them and send them a warm invitation.

Paul



Secretary : Kevin M. Morrissey

Welcome to the November Newsletter!

Thank you for those who have committed to our newsletter and website. Your support is appreciated.

Advertisements need to be sent by the third Thursday of the month in order to be included in the following month's newsletter. Ads can only be accepted in .doc or .jpg file formats.

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Volunteer Opportunity

**Future City Pittsburgh - Volunteers Needed, Register Today!
Saturday, January 23, 2016 at Carnegie Music Hall (Oakland)**

The Future City Competition is a national, project-based learning experience where students in 6th, 7th, and 8th grade imagine, design and build cities of the future. Students work as a team with an educator and engineer mentor to plan cities using SimCity Software; research and write solutions to an engineering problem; build tabletop scale models with recycled materials; and present their ideas before judges at the Pittsburgh Regional Competition on January 23, 2016 at Carnegie Music Hall. Regional winners will represent Pittsburgh at the National Finals in Washington, DC in February.

The Pittsburgh community has supported this event for 17 years. The competition's continued growth is a testimony to the program's unique capacity to challenge students to learn and test new concepts related to engineering and city planning, to apply the mathematics and science they have already learned, to explore their imaginations about what our Cities will be like in the future, and to build an example of the result using ingenuity and their own hands. It has proven to be an excellent introduction of the engineering profession to middle school students.

We invite you to volunteer for this year's Pittsburgh Future City Competition. Based on past experience we anticipate that we will need more than 150 volunteers to fill the positions of Essay Judges, Virtual City Judges, Model Movers, Room Monitors/Timers, Score Keepers, Special Awards Judges, Presentation Judges, etc. **Please share our volunteer opportunities with your colleagues, friends and family and post it in your company's and/or organization's newsletters.**

Please register online as a judge or general volunteer at:

<https://www.dfwfuturecity.org/Pittsburgh/JudgeBin/Judge/Enroll>

Pre-Event Day:

- **Virtual City Judge** - (Begins late November) - These are the volunteers who judge the SimCity Virtual City slideshow. Teams will identify two goals they want their city to achieve. At three points during their city development, students will document their city's development and their progress toward meeting these goals. Judges will review the team's slideshow and use the Virtual City Rubric to determine scoring, <http://futurecity.org/resource/virtual-city-rubric>. **New this year! Judges will NOT need to download SimCity to judge this deliverable.**
- **City Description Judge** - (Begins mid-December) - These volunteers judge the City Description. Students write a 1,500-word essay that describes the unique attributes of their city and provides a solution to this year's challenge: Waste Not, Want Not. *The City Description is a combination of previous year's City Narrative and Research Essay.*

Event Day (1/23/2016):

- **Model and Presentation Judge** (7a – 12:30p)- Judges should have a technical background sufficient to understand and evaluate the student's work. Judges can be engineers, technical professionals, architects, city or urban planners or others who work in the engineering and technical community. Extensive assessment rubrics, webinars and on-site training is provided. Teams will present their scale model to the judges
- **Special Awards Judge** (7a – 12:30p)- These volunteers spend event day visiting each model and judging for a single "Special Award" such as "Best Moving Part". These volunteers love their ability to explore the Music Hall and to observe each and every school's model and talk to the students.
- **Room Monitor** (7a – 12:30p) - These are our well organized and structured volunteers. This role also gets you into seeing the Physical Model presentations without needing to be an engineer or an architect. You keep the schools and judges on time and with the proper paperwork.
- **General Volunteer** (7a – 11a or 7a – 1p) - Other volunteers are needed such as Score Keepers, Exhibit Area Controls Volunteers, volunteers to move the Physical Models to and from judging areas, as well as helping with event day registration. These volunteers have the opportunity to see how the entire event unfolds and get the full experience of a big event at the Carnegie Music Hall and Foyer.

Please contact me at kosickl@carnegiesciencecenter.org or 412.237.1534 with any questions.

Thanks.

Lisa

Lisa M. Kosick

Director, Pittsburgh Regional Science & Engineering Fair,
Coordinator, Chain Reaction Contraption Contest and Future City Competition

Carnegie Science Center
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12, 2015
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