

## MARCH MEETING AGENDA

**DATE:**

**TUESDAY, MARCH 9, 2021**

**WHERE:**

*This will be a Virtual Meeting*

**5:00 PM PM - 6:00 PM**

**Water Filtration 101 - Separating  
the Good from the Bad**

**6:00 PM PM - 7:00 PM**

**Water Heaters Compared!**

### REGISTRATION REQUIRED

To register for the meeting visit the following link: <https://education.aspe.org/products/eastern-michigan-chapter-meeting-water-filtration-101-water-heaters-compared-mar-2021>

Please note: Effective November 1, 2020: the price is free for members.

SEE INSIDE COVER FOR TABLE OF CONTENTS

## From Pam Hartsell, CPD, PMP President of ASPE EMC



Hello again, Eastern Michigan!

First let me thank VP Legislative Bill Grayzar for his February lunch presentation: "Introduction to Plumbing Systems". The audience gave great reviews, not only on the content but on his polished presentation skills. I think maybe Bill needs to start a plumbing podcast so we can all tune in and enjoy his smooth sound. If you missed the virtual meeting, no need to worry. You can find a link in the VP Technical Report,

here in the newsletter, to view the recording. Well done Bill!

In February, VP Tech Theresa Card and I were honored to participate in the Michigan Regional Future City event through ESD. We've been doing this together for a few years now and it's one of the most rewarding parts of our year. The EMC also sponsored the event for the first time this year and the theme was "Living on the Moon". As expected, the projects were incredible, and the videos were quite entertaining! If you get a chance to volunteer next year, please give it a try. I promise you will be nothing less than inspired by all the younger versions of yourself you'll get to meet there!

If you've been around the EMC for a while, you know that we usually celebrate World Plumbing Day in March with our annual NASPE Races! We are sad to say that since we can't meet in person this year, we did have to cancel that event. We are thankful, though, to our very own Bill Grayzar for his masterful handling of the races in the past and we look forward to more fun and excitement next year. We hope you all find other ways to celebrate WPD this year and we would certainly love to hear about them!

I mentioned this last month but it's too good not to repeat - one of the great benefits of an ASPE membership is the incredible knowledge base within the ASPE community. If you know someone who is interested in learning more about plumbing, direct them to our discussion boards. **ASPE is currently offering a 30-day FREE trial of ASPE Connect to non-members: [Home - American Society of Plumbing Engineers \(aspe.org\)](https://www.aspe.org)**

A reminder that you can find all the latest info about the plumbing industry in ASPE Pipeline: <https://www.aspe.org/pipeline/>

Take a moment to check us out on Social Media! Connect with us on LinkedIn so we can celebrate you! <https://www.linkedin.com/in/aspe-eastern-michigan-chapter-6333251b7/>

As always, your ASPE Chapter is here to support you! Please reach out of you need us!

Your Chapter President, Pam Hartsell - [president.aspe.emc@gmail.com](mailto:president.aspe.emc@gmail.com)

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### MARCH BOARD MEETING

Virtual Online Meeting 2/2/2020 @ 4:30

### MARCH PROGRAM

Virtual Meeting 3/9/2021, 5:00 - 7:00 PM

### CPD AND CPDT EXAM AND REGISTRATION

See pg. 7 for scheduling dates.

### ASPE IS ACCEPTING APPLICATIONS FOR THE

#### ALFRED STEELE SCHOLARSHIP

Contact ASPE National for more information at  
(847) 296-0002, or email [info@aspe.org](mailto:info@aspe.org)

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THE  
DATES!**

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~ WELCOME ~**

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MARK LAMBERSON**

## MARCH DESIGN SESSION

5:00-6:00 PM

### **TOPIC: Water Filtration 101 - Separating the Good from the Bad**

Proper water filtration can mean the difference between a sick building and a healthy building. This presentation will go through the basics of why water filtration is needed, what level is required for the application, and how to achieve this level. Perfect for everyone from the entry level person getting involved with water filtration to the old timer who wants to know the latest information since the pandemic.



*Brant Ziegler*

Presenter: **Brant Ziegler** is Regional Sales Manager for the water treatment division of Franklin Electric.

## MARCH TECHNICAL PROGRAM

6:00-7:00 PM

### **TOPIC: Water Heaters Compared!**

As tankless water heaters are gaining popularity, we are often asked how they compare to other heating systems. This class will explain the types of water heaters on the market, the recommended applications for those types, and hopefully help settle the debate of storage vs instant.



*Isaac Wilson*

Presenter: **Isaac Wilson** has been working in water heating technology for 2 years with A.O. Smith. He is currently the National Specialty Commercial Manager and manages the Sales Application Engineering Team. He has taught numerous educational courses over his career and brings a wealth of knowledge in both product/system design and application engineering to this session. He received his bachelor's degree in Mechanical Engineering from the University of Louisville in May 2012.

## **About Registration and CEUs:**

If you are attending virtually: there is a link to register via the ASPE Education page. Please follow all directions. Using this platform for virtual meetings allows us to streamline the CEU process. So all attendees that plan to join virtually, need to register via the corresponding ASPE Education link. Our meetings will also be listed on the ASPE Education calendar, so you can find registration info there as well. <https://education.aspe.org/>

There is also a passcode that needs to be entered for the virtual meetings now. This passcode is in the email invite as well as listed in the webinar instructions.

If you will attend in person (when we can offer this option): You will need to register using an Eventbrite link that will be in the email. This allows us to know how many people we can expect in person. Thus, allowing us to make sure we maintain the indoor gathering limits imposed by the Governor, and also order enough food for all. For those that attend in person, we will still require sign in/sign out sheets and your CEUs will be submitted to national within 1 week of our event. It may take up to another 2 weeks for the CEUs to show in your ASPE Education log. The PITC does have guest protocols we will have to obey in order to meet there, so please follow all posted signage and procedures.



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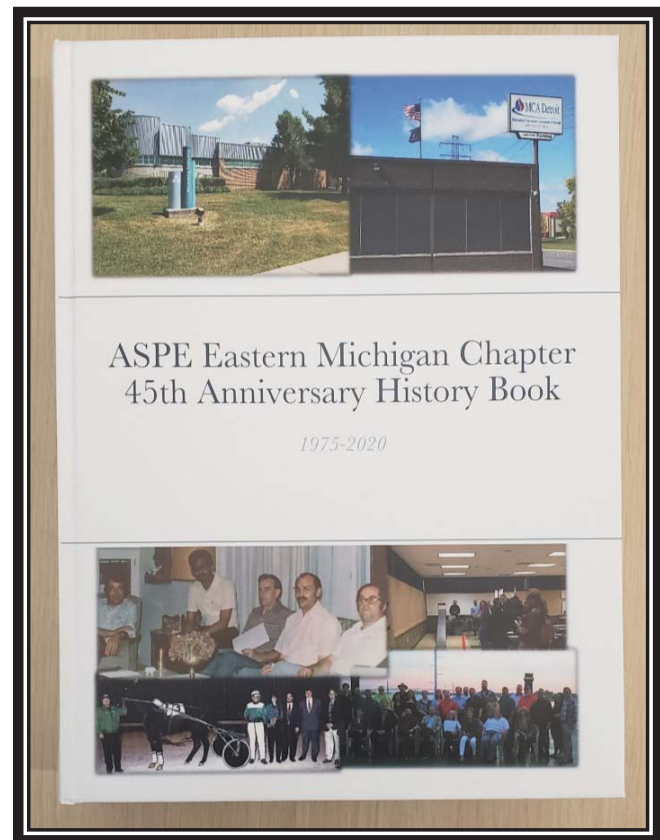
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# VP Technical Report

Theresa Card, P.E., CPD, LEED AP BD+C



Hello from your VP Tech!

2021 is in full swing now; plenty of snow and plenty of cold weather. Things are starting to open back up, too. Please keep a look out to your emails as we do hope to have another Hybrid (in person and virtual) meeting this year. Maybe April, maybe May – we will see how things develop. I sure do miss seeing everyone! You folks are my

people and I miss being able to nerd out with you about all things plumbing and fire.

If you have missed any of our meetings this program year or just want watch one again– you can find recordings of them below:

## September 2020 Presentations Recordings: Plumbing Sizing 101 – Pipe Sizing & Hunter’s Curve and The Future of Plumbing Sizing

- Part 1 (because my cpu died in the middle of Dan Cole’s Hunter’s Curve presentation): <https://youtu.be/lthRojeGR9Y>
- Part 2 (Pam was able to start recording soon after my cpu died): <https://youtu.be/YXkz692z2kU>

## October 2020 Presentations Recording: Valves 101 and IPC Code Changes 2015/2018/2021

- Full session: [https://youtu.be/mX3Q\\_puSoMc](https://youtu.be/mX3Q_puSoMc)

## November 2020 Presentation Recording: Cross Connection for the Plumbing Engineer

- Full session: <https://youtu.be/GYM9cUIxrWg>

## December 2020 Presentation Recording: Fire Protection 101 and 102

- Full session: <https://youtu.be/12HsTuCapY8>

## January 2021 Presentation Recording: Climate Change: What is it? How will it Impact the Built Environment?

- Full session: [https://youtu.be/g5XHD0\\_YeOg](https://youtu.be/g5XHD0_YeOg)

## February 2021 Presentation Recording: Plumbing Systems 101

- Full Session: <https://youtu.be/5tBEICIC8m8>

If you would like PDF copies of the slide decks, please let me know.

## March’s Meeting: Water Filtration 101 and Water Heaters Compared!

March’s Meeting will be a VIRTUAL ONLY meeting, again.

Link for virtual registration for March:

<https://education.aspe.org/products/eastern-michigan-chapter-meeting-water-filtration-101-water-heaters-compared-mar-2021>

Also please ASPE has made a change with virtual meetings hosted

by National - if you are NOT a member – **ASPE is charging \$25**. To have this fee waived, please use the following code when registering: *speakerfree*.

We are trying to market this program to student members and those very new to the industry – so if you know someone who could benefit, whether they are a member or not, please encourage them to attend!

All attendees that plan to join virtually, need to register via the corresponding ASPE Education link. Our meetings will also be listed on the ASPE Education calendar, so you can find registration info there as well. <https://education.aspe.org/>; **There is also a passcode that needs to be entered for the virtual meetings now. This passcode is in the email invite as well as listed in the webinar instructions.**

## Notes from February’s Meeting.

Bill Grayzar, CPD, GPD did an absolute fantastic job going over the basics of plumbing engineering and what it entails. If you know someone new to the industry and want them to get a high-level view of all things we do – I recommend sharing the recording of the meeting (listed above) with them. I can also share the slide deck if you email me. We had a great attendance of 46! The most we have had for an ASPE EMC virtual session this year!

## CPD Review Class Scholarships Available.

I hope you all received the email from me about CPD Review Class scholarships. We had (2) \$150 scholarships available to members to attend the virtual CPD review classes being provided by national. As of the date of this writing, we did not receive any applicants. As a Chapter we have wanted to help support our members who strive to take (and pass) the CPD certification (and CPDT). Last year we were able to help send one person to the CPD review class in Atlanta. We would like to continue to offer financial aid to our members who want more study time, since we as a Chapter do not hold a review class of our own. If you know of someone who is taking the CPD or CPDT and would like some financial assistance to attend a national or other Chapter offered review class, please have them reach out to me! Whether it is this year, next year, whenever! We are here to help our members reach their certification goals.

As we continue to deal with Covid and CDC/DHHS recommendations for meetings in person, please always check your email and our website for the most up to date information on our Programs during this very unique 2020-2021 year: <https://www.aspe.org/eastern-michigan/program.html>

Lastly, with only 3 more meetings this Program Year – it is never too early to let myself or another Board member know of topics you would like us to consider for the 2021-2022 Program!

Sincerely, Theresa Card  
[Vpt.aspe.emc@gmail.com](mailto:Vpt.aspe.emc@gmail.com)



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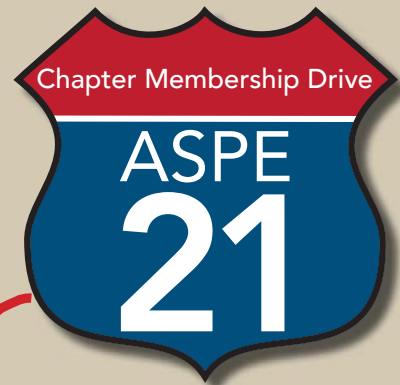
# THE ROAD TO SAN DIEGO CHAPTER MEMBERSHIP DRIVE

## MARCH 1 - JULY 31, 2021

### ASPE CHAPTERS:

Do you want to increase your membership AND help one of your members go to the [2021 ASPE Tech Symposium](#) in San Diego? You can—by participating in the Road to San Diego Chapter Membership Drive!

It's easy to participate and earn points because it's all conducted online via ASPE Connect. **Starting March 1st**, all you need to do is encourage nonmembers to sign up for the [free 30-day ASPE Connect trial](#) and encourage Chapter members to participate in discussions in the [ASPE Open Forum](#).



### YOUR CHAPTER WILL EARN POINTS FOR:

1. A nonmember signing up for the [Connect free trial](#): 3 points
2. A nonmember who signed up for the [Connect free trial](#) signing up for ASPE membership: 10 points
3. Number of Chapter members participating on the [Open Forum](#) (as a percentage of Chapter membership): 1 point

Points will be totaled at the end of every month from March through July. In early August, the Chapter with the most points will be awarded a full [2021 Tech Symposium](#) registration and a hotel room for the length of the event (September 22–26) to award or raffle off to a lucky Chapter member.\*

### HOW TO CROSS THE FINISH LINE IN FIRST PLACE

- Direct nonmembers to the ad at the top of [ASPE Connect](#) to sign up for the free trial. Tell them to include your Chapter's name or a Chapter member's name in the "Referred by" line on the signup form.
- Make sure Chapter members know that the [Open Forum](#) is the perfect place to ask design questions.
- Encourage Chapter members to chime in on the lively discussions happening in the [Open Forum](#).
- Use your monthly meetings as the perfect place to remind participants of this membership drive.
- Put the Road to San Diego membership drive marketing materials in your newsletter and on your website.

# GOOD LUCK!

Questions? Contact Gretchen Pienta at [gpienta@aspe.org](mailto:gpienta@aspe.org). *\*Travel and meal costs are not included.*



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# VP Membership Report

**Kristin Simoneaux, P.E., CPD, LEED**



Hi everyone! Hope you all are in good health and staying warm. Are you making the most of your ASPE membership? Not only are the amazingly awesome chapter meetings covered by your membership, but you also have access to CEUs through the ASPE

education website using the Read, Learn, and Earn articles. Check them out at: <https://education.aspe.org/RLE>.

ASPE also has two special interest groups: ASPE Young Professionals (AYP) and Women of ASPE (WOA). ASPE Young Professionals are comprised of members 35 years old and younger. The group is designed for young industry professionals looking to meet with peers to share experiences, exchange ideas about the plumbing design industry, and network with other chapter members. The mission of Women of ASPE is to engage, retain and advance women in the plumbing design industry, through education, leadership development and networking opportunities.

If you would like to know more about either program please contact me or Theresa Card (WOA) or George Bellman (AYP).

Are you interested in becoming a mentor? Looking for a mentor? ASPE Connect Mentor Match program will help you reach your professional development goals. You can apply in four easy steps!

- Step 1: Complete your ASPE Connect profile
- Step 2: Enroll as either a mentor or a mentee (or both!)
- Step 3: Search for your topics of interest.
- Step 4: Connect with your mentor/mentee!

If you or someone you know is interested in becoming a member and taking advantage of the great things ASPE has to offer, please feel free to contact me. Until we meet again, stay healthy!

Kristin

**Kristin** Simoneaux, P.E., CPD, LEED AP  
Associate / Senior Mechanical Engineer  
Direct: (248)336-4760  
[ksimoneaux@stantec.com](mailto:ksimoneaux@stantec.com)



## CPDT - 2020 EXAM DATES:

The exam is held annually in the Fall.

For more info go to:

<https://www.aspe.org/education-credentialing/cpdt/>

**CPD - 2020 EXAM DATES:** The 2021 CPD Exam will be held via remote proctor from April 5 - 18, 2021. Read more about the postponed 2020 CPD Exam due to COVID-19 at:

<https://www.aspe.org/cpdexamcovid19/>

# FEBRUARY MEETING STATS

**AMAZING TURNOUT!**

**THANK YOU TO OUR ATTENDEES!**

Bryan Ahee  
Syed Ashraf  
David Bailey  
George Bellman  
Chip Bidigare  
Paul Candela  
Theresa Card  
Amber Crabtree  
Alan Deal  
Will Fassler  
Robert Frey  
Rachel Gendich  
Vincent Gismondi  
William Grayzar  
Rufina Golshteyn

Brianne Hall  
Norman Hall  
Pamela Hartsell  
Kate Hillenmeyer  
Dann Holmes  
Thomas Huck  
Andrew Johnson  
Rick Johnston  
Mary Jordan  
Aaron Kilburg  
Hank Koppelo  
Houssein Madi  
Sean McIntosh  
Michael Melaragni  
William Parker

Matias Parodi  
Joshua Pedraja  
Prasad Pisupati  
Gerald Potapa  
Paul Prentice  
Kari Rosteck  
Chad Ruch  
Manar Saied  
Emily Schwarzkopf  
Kristin Simoneaux  
Rachel Stalker  
Elena Surovtsev  
Quinn Williamson  
David (No Last Name)  
Tuan-Minh DV



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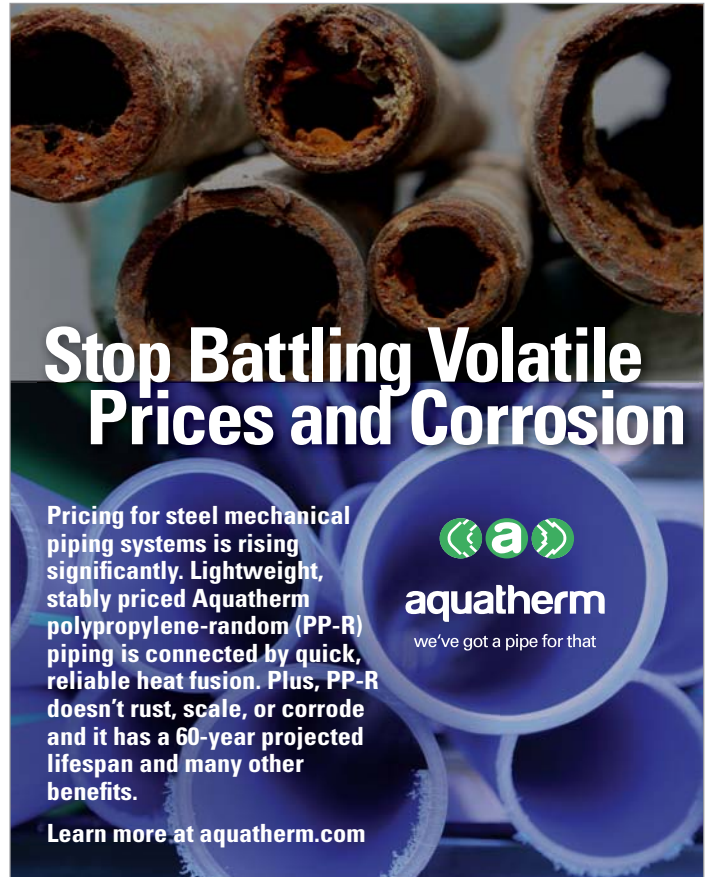
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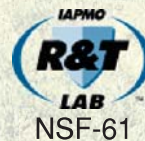


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# ASPE Mentoring Program

The Women of ASPE are excited to introduce ASPE's new Mentoring Program!

This program, which is available to all members of the Society, has been designed to connect ASPE members who have a particular skill set (mentor) with individuals (mentee) who are searching to acquire the same skills to develop and make progress toward their personal and professional goals.

## **Who Is a Mentor?**

A mentor is someone who can help the mentee develop skills for success and long-range career planning, is able to be a good listener, is willing to share experiences and views, is willing to commit time and effort, provides an "open door" to questions and problems, points out both strengths and opportunities for improvement, and has a vested interest in the growth and development of their mentee.

### *Benefits to the mentor:*

- Satisfaction in helping someone mature, progress, and achieve goals
- Meeting and sharing experiences with other mentors
- Personal ongoing support to help the mentee succeed
- Personal fulfillment through contribution to the Society and the individual

## **Who Is a Mentee?**

Having a mentor can contribute to a successful and satisfying career. Without a mentor, that learning occurs mostly through trial and error. With a mentor, even experienced professionals can benefit from the experiences and expertise of someone who has withstood the trial and can help the mentee avoid the mistakes. Similarly, those new to the industry will discover that being a mentee shortens the learning curve for acquiring the skills and knowledge most critical to a fruitful career.

### *Benefits to the mentee:*

- Discover new talents about yourself
- Career satisfaction
- Expand your personal network
- Maximize your strengths

[aspe.org/aspe-mentoring-program](http://aspe.org/aspe-mentoring-program)





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# ASPE EMC WILL BE HOLDING A VIRTUAL MEETING THIS MONTH

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