

ASPENEWS



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Inside This Issue:

- CI-ASPE Birthdays.....4
- CI-ASPE BOD Meeting Minutes.....17
- CI-ASPE Luncheon Schedule.....6
- CI-ASPE Officers.....18
- CI-ASPE President.....2
- CI-ASPE VP Technical.....5
- Evansville-ASPE Officers.....18
- Newsletter Advertising Information.....16

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are not authorized to speak for the Society**



Gary Borgmann, CPD
President, C.I. Chapter of ASPE

From the President:

Well, it's officially fall and it's cold and blustery, but the trees haven't gotten the word because there isn't much color to see just yet! Of course this will all have changed by the time you read this. Isn't that what they say about Indiana weather, wait a day and it will change!?!

We had our first **AYP/WOA** event on Oct. 11 at Top Golf and it was a lot of fun! We had a great turnout with 14 attending altogether. We even got a few new members out of this first event! We all agreed that we need to have more of these social gatherings, so stay tuned and we'll see what we can come up with.

Justin Brodehl gave a very enlightening presentation on Grooved Piping Systems at our October meeting. Justin went of the history and creation of grooved piping, different types of grooves, couplings and gaskets. He also went in to detail on which types work best with each system and what to look for when doing your field inspections. I learned a couple new things, and got a refresher on a few things I'd forgotten! Thank you Justin and Victaulic for sponsoring the October Meeting!

For our Indy **November 15th meeting**, we've had to switch things a bit due to calendar conflicts. Battersby Danielson and Grundfos will sponsor a tech session on **Pump Hydraulics**. You'll find more details elsewhere in this issue.

We also have a November **Fort Wayne ASPE meeting** scheduled for November 8th. Glenn Rose with Stingray Systems will be discussing **ANSI Z358.1 and the relationship to OSHA**. You'll find more detail elsewhere in this issue.

I can't believe I failed to recognize Tim Wolfe in my last article for winning the ASPE Education & Research Foundation's Award for Scientific Achievement". Tim and his task group, consisting of Jason Hewitt, PE, CPD, LEED AP, Dan Cole, and Toritseju Omaghomu was established to develop a probability model to predict peak demands in the study for revising Hunter's curve for residential buildings. The results of this study were presented in one of the tech sessions at the ASPE Expo, which I mentioned in last month's newsletter. I do have to make a correction though. In my article I incorrectly named one of the presenters as Christoph Cole. It is actually Christoph Lohr. My apologies to Christoph! We are working out the plans right now to have Tim and his task group make the same presentation to our membership at the May meeting. You will have to make plans to attend!

I have to make another correction to my October article... I incorrectly stated that "ASHRAE has a "modified" curve that this team applied to some sample commercial prototype buildings and found that *branch sizes could be reduced, but mains didn't seem to be reduced*" when in fact the main sizes WERE reduced and the branch lines remained the same. Tim will go over this in more detail at the May meeting. Currently we do not have a sponsor for this meeting, so if anyone would like to sponsor it, get with Bryan, or myself and we'll set it up.

See you at the November meeting,

Gary Borgmann, CPD

Central Indiana Monthly Lunch - N - Learn

Date: November 15, 2018 **Time:** 11:30 a.m. EST

Place: Knight's of Columbus, 2100 East 71st Street (71st and Keystone Ave.)

Topic: **Pump Hydraulics**

Sponsor: Grundfos

Cost: \$15.00 (Sponsor will pay for Designer's/ Engineer's Meal)

RESERVATIONS ARE REQUIRED.

RSVP: Gary Borgmann **by Monday November 12, 2018**, Garyb2010mc@yahoo.com

Or on the IndyASPE.org website

[To RSVP Now Click Here!](#)

See You There!

Ft. Wayne Monthly Lunch - N - Learn

Date: November 8, 2018 **Time:** 11:45 a.m. EST

Place: Parkview Field, 1301 Ewing St, Ft. Wayne 46802 ([map](#))

Topic: **ANSI Z358.1 & Relationship to OSHA**

Sponsor: Glenn Rose & Stingray Systems

Cost: \$15.00 (Sponsor will pay for Designer's/ Engineer's Meal)

RESERVATIONS ARE REQUIRED.

RSVP: Gary Borgmann **by Monday November 5, 2017**, Garyb2010mc@yahoo.com

See You There!

Happy Birthday !!

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 Jack Kibort
 Leonard Porter
 Mark Reed
 Mike Shipe
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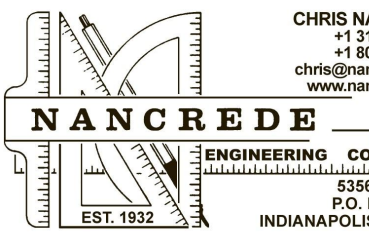
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Bryan Lee
Vice President Technical

Tech News Now:

Greetings,

We would like to thank Justin Brodehl of Victaulic for presenting at our October meeting. Justin's presentation on "The Basic Principles of Grooved Mechanical Joints" gave us a great understanding of grooved joint connections.

For our November meeting we will be joined by Mike Lambert of Battersby, Daniels, Azbell and Associates. Mike will be presenting on "Pump Hydraulics". We welcome Mike to present to our local ASPE chapter and look forward to hearing the information he will share with us.

We look forward to seeing all of you at our November ASPE meeting. If you have a topic you would like to hear, or think would be of interest to our group, please let us know and we will do our best to set it up at one of our future ASPE luncheons.

Thank you all for your support!

On Thursday October 11th our chapter held our Fall AYP / WOA combined event at TopGolf in Fishers. The event was well attended with 14 of our AYP / WOA members present. The weather and venue were perfect for a night of socializing, networking and some golf. I would like to thank our sponsors for the event. First I'd like to thank McWane Plumbing Tech Services and Bob Taylor for their sponsoring of the food and the (4) \$50 Dicks Sporting Goods gift cards for our door prize drawings. I'd like to also thank our gift bag sponsors: Central Indiana ASPE, Nibco, Auto Brine and Viega for providing items for our gift bags. Our chapter gained four new AYP members prior to this event and I am hoping we can continue this momentum in promoting ASPE to the young professionals in the future as well. We had our door prize drawing for the gift cards and the four winners were: David Townsend, John Bruce, Nathan Sinderson and Will Alderson. Our AYP liaison and the AYP / WOA committee are now starting to plan out the next event. We are targeting February / March for our next event so stay tuned and keep an eye out for information in our upcoming newsletters.



David Townsend, CPD
Vice President Membership

2018-2019 CI-ASPE Lunch Topics / Sponsors

November 15, 2018

Sponsor: Grundfos

Topic: **Pump Hydraulics**

Speaker: Michael Lambert

December 2018

No Meeting

January 17, 2019

Sponsor: Absolute Water Technologies

Topic: **Water Quality for the Central Sterile Service Department**

Speaker: Rick Kaestner

February 21, 2019

Sponsor: Sioux Chief

Topic: **Water Hammer**

Speaker: Jake Ismert

March 21, 2019

Sponsor: TBD

Topic: **TBD**

Speaker: TBD

April 18, 2019

Sponsor: TBD

Topic: **TBD**

Speaker: TBD

May 16, 2019

Sponsor: ASPE Board

Topic: **Hunter's Curve**

Speaker: Timothy Wolfe



**Larry Fox, CPD
Historian**

Greetings from Southern Indiana.

I am enjoying the beautiful canvas of yellow, orange and red fall colors that Mother Nature has painted. I hope you took the time to appreciate this fall wander. It is one of my favorite times of the year!

Sam Schenk is busy remodeling their office so I was happy to write this article for him. A lot of people may not know this, but Sam is very talented. He is doing the remodeling work on their office himself. He even makes his own fishing lures!

I would like to thank Thomas Lentine with Holby Valve Co. for his presentation on Master Mixing Valves at our last meeting. I would also like to thank Frank CiCi with CiCi Boiler Rooms for sponsoring the presentation. I am thankful for having had the opportunity to attend last month's ASPE Convention in Atlanta. Even though I am retired, I still enjoy being involved with ASPE. I especially like reestablishing the relationships that I have made over the years with the manufacturers reps.

If you have the opportunity, please take the time to attend an ASPE Convention. If nothing else go to the expo and get a hands-on experience and view the products that are at your disposal as designers/engineers. At our last Board meeting, we established a tentative date of April 24, 2019 for our annual ASPE/JATC TRADE SHOW. Put this on your calendar.

We will not be meeting in November because of Thanksgiving. Our next meeting will be December 6. Hope to see you there!

Larry Fox

2018-2019 ASPE Ft. Wayne Lunch Topics / Sponsors

November 8, 2018

Sponsor: Glenn Rose & Stingray Systems
 Topic: ANZI Z358.1 & Relationship to OSHA
 Speaker: Glenn Rose

May 9, 2019

Sponsor: Highland Tank
 Topic: Rainwater Harvesting—Recycle & Reuse
 Speaker: Chad O'Brien

January 10, 2019

Sponsor: Cope Company
 Topic: Solutions for Ionic Exchange Systems
 Speaker: Bret Abner

March 14, 2019

Sponsor: TBD
 Topic: TBD
 Speaker: TBD



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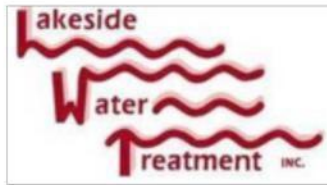
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Central Indiana ASPE AYP/WOA Event



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Indianapolis November Lunch-N-Learn Preview Fundamentals of Pump Sizing & Selection :

- How to calculate Total Dynamic Head
- How to use the affinity laws to calculate the effects pump speed and impeller diameter have on capacity, head and horsepower requirements
- Read the pump curve – Know what information is there and how it is formatted
- Interpret the pump curve – Explain what the information means

Speaker Bio:

Michael Lambert

Mike has spent 16 years in various roles from contractor, wholesaler and manufacturer. He has spent those years designing, installing, commissioning and troubleshooting various HVAC & plumbing projects, including his specialty of radiant & snowmelt projects. In his current role at BDA, he works with engineers, contractors and wholesalers around Indiana on everything from water heaters/boilers, faucets, pumps, PEX-A tubing and just about anything else that touches water. Mike is based in the Indianapolis market.

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Central Indiana November Lunch-N-Learn Photos



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**Central Indiana ASPE
will host another
Chapter Luncheon
Meeting in Fort Wayne,
Indiana.**



Topic: ANSI Z358.1 & Relationship to OSHA

Sponsor: Glenn Rose & Stingray Systems

When: November 8, 2018

Where: Parkview Field, 1301 Ewing Street, Fort Wayne, IN 46802

Time: 11:45 am - 1:15 pm

Cost: (Sponsor will pay for all meals)

The Indiana Chapter of ASPE would like to invite you to join us for another luncheon technical session. It is open to everyone, so please invite your coworkers to attend this event. Glenn Rose with Stingray Systems will go over OSHA, Hazard Assessment, ANSI Z358.1, and what is Tepid Water. Continuing Education Units (CEU's) will be issued to all that request them. We hope you can attend and even consider becoming an ASPE member.

Please RSVP to Gary Borgmann at garyb2010mc@yahoo.com before November 5th if you would like to attend.

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DEADLINE: For Advertisement(s) to be included in the following month's Newsletter, all information needs to be sent to George Russell by the **25th** of the current month. If you have any questions, please call George Russell at (317) 636-3941; or Pete Dervenis at (317) 509-9831.

Central Indiana ASPE Board Meeting
October 12, 2018

Attendees: Gary Borgmann, Pete Dervenis, George Russell, David Townsend, John Okerson, Joe Azbell, Bryan Lee, Rick Dodd, Michael Henderson

Meeting called to order at 11:40a.m.

Old Business:

Treasure's report

- Financially the board is in good standing
- There are two outstanding invoices due from the Golf Outing.
- 3/4 of the newsletter advertisement invoices have been paid.

Membership report

- 9 new members have joined.
- The Membership Contest will end on Oct. 31, 2018. We will start another contest at the beginning of 2019.

VP Tech report

- We now have Jan. & Feb. luncheon's booked.
- We need a new sponsor for Nov.
- CEU's have been issued for CI & Ft. Wayne's September meetings.
- Should we charge non-members for CEU's?
 - George motioned \$15 per CEU. David seconded. The resolution passed unanimously.

2018 ASPE Convention

- The 2022 convention will be held in Indianapolis.
 - Gary will find out what the local board needs to do.

WOA/AYP

- Four (4) new people have become members.

New Business:

Engineers Week (Feb 17th—23rd)

- Work with High Schools
 - We need to verify H.S. Job Fair information. Are we allowed to visit/promote ASPE?
 - Rick has connections with Whiteland & Franklin Central High Schools.
 - Gary & Michael to work with their ACE Mentoring contacts.
 - We need new tri-fold of options for students. Rick & Pete will work on it.

The meeting was adjourned at 1:00

Respectfully submitted by Gerorge Russell, CPD

Next board meeting November 9th at Circle Design's office (11:30 am)

Central Indiana ASPE Chapter Officers 2019-2021

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