

## \*\*\*\* Chicago ASPENEWS



Celebrating 50 years of excellence!

Chicago Regional Chapter of the American Society of Plumbing Engineers Vol. 50, No. 6 December 2018



Chicago Chapter General Meeting Thursday December 13, 2018





#### **AGENDA**

#### 5:30pm- 9:00pm:

Open Bar: Call Liquor, Beer & Wine

Hats off to all the outstanding Affiliates, ASPE Chicago, and our members!

Program: No technical program tonight, just a great night of socializing with good friends, and a chance to try out your skills on a select number of games!

#### 6:30pm:

Dinner, (\$25 for ASPE Members \$30 Non-Members). RSVPs must be received by 6:00 PM on Monday, December 10 (RSVPs received after this time will be charged a \$5 late fee).

Please RSVP on the Chicago.aspe.org website in lieu of calling or emailing, thank you for your cooperation!

#### MENU

#### Appetizers:

- Sausage Skewers
- Meatballs
- Focaccia Bread
- Shrimp Cocktail

Salad w/ Ranch, French, and **House Dressings** 

#### Entrées:

- Pepper Steak
- Baked Chicken
- Bowtie Pasta w/ Marinara
- Mashed Potatoes
- **Grilled Vegetables**

#### Drinks:

Coffee

# \*\*\*\* Chicago ASPENEWS



2018-2019 Preliminary ASPE Chicago Meeting Schedule						
Date	Technical Presentation & Manufacturer Spotlight	CEU	Location			
September 20, 2018	Presentation Topic: Domestic Hot Water Recirculation Systems Speaker: Lauren Berenato of Circuit Solver Mfr Spotlight: Circuit Solver Speaker: Lauren Berenato of Circuit Solver	0.1	Goose Island Brewhouse [New Venue Location!] 1800 N Clybourn Ave Chicago, IL 60614			
September 28— October 3, 2018	ASPE National Convention and Exposition Atlanta, GA	Several Hours Avail.	ATLANTA, GA			
October 18, 2018	ASPE Chicago Product Show and Technical Seminars	0.2 Hours Avail.	Midwest Conference Center 401 W Lake St, Northlake, IL 60164			
November 15, 2018	Presentation Topic: Commercial PEX Design and Installation Best Practices Speaker: Paul McCulloch of Uponor  Mfr Spotlight: UPONOR PEX Piping Systems Speaker: Paul McCulloch of Uponor	0.1	The Berghoff 17 W. Adams Street Chicago,IL			
December 13, 2018 (2nd Thurs- day of the month)	Booster Night Holiday Party & Casino Night		La Villa Restaurant 3632 N Pulaski Rd Chicago, IL			
January 17, 2019	Presentation Topic: The Low down on Lead Speaker: Mitch Whittington of Elkay Mfr Spotlight: Intelli-Hot Water Heaters Speaker: TBD	0.1	Westwood Tavern & Tap 1385 N. Meacham Rd. Schaumburg, IL			
February 21, 2019	Presentation Topic: Corrosion in Fire Sprinkler Systems: Using Nitrogen Generators, Venting, and Wet Inerting to Solve the Issues Speaker: Jeff Merwin of Potter Electric Signal Company, LLC Mfr Spotlight: TBD Speaker: TBD	0.1	The Berghoff 17 W. Adams Street Chicago,IL			
March 21 2019	Presentation Topic: Legionella Protection Speaker: Josh Stelter of Lyall, Thresher & Associates Mfr Spotlight: Speaker: TBD Speaker: Speaker: TBD	0.1	La Villa Restaurant 3632 N Pulaski Rd Chicago, IL			
April 18, 2019	Presentation Topic: Backflow Codes and Standards Speaker: Nick Azmo of Apollo Backflow Mfr Spotlight: Speaker: TBD Speaker: Speaker: TBD	0.1	Venuti's 2251 W. Lake Street Addison,IL			
May 16, 2019	Presentation Topic: TBD Speaker: TBD Mfr Spotlight: Speaker: TBD Speaker: Speaker: TBD	0.1	Club Casa (at Golf Center) 353 N. River Rd Des Plaines, IL			
June 21, 2019	Annual Golf Outing		Hilldale Golf Club 1625 Ardwick Drive Hoffman Estates			

If you would like to present any of these topics or become a meeting sponsor, please contact Chris Sbarbaro at <a href="mailto:aspe.chicago.vptech@gmail.com">aspe.chicago.vptech@gmail.com</a>.



#### PRESIDENT'S MESSAGE

**December Greetings!** 

Turkey day is over, Black Friday shopping is done, and now we transition into shoveling show off the sidewalks...woo hoo!

Thanks to everyone who attended our November meeting at the Berghoff Restaurant in Downtown Chicago. Thanks, also, to those who brought toys to the meeting as part of our annual toy drive. We had a pretty good turnout, and everyone seemed to enjoy themselves...especially after enjoying a few beverages courtesy of our Cocktail Hours sponsor, Viega (whose name I still mispronounce – smile).

This month is the Chapter's Annual Booster Night/Casino Night event. Last year our VP Affiliate did a fantastic job in reaching out to our affiliate members and we had a very successful event. If you have never attended in the past, please come and join us for plenty of casino style gaming tables (and some pretty cool prizes), delicious food, and holiday festiveness and cheer. Please plan to come out and show your support for the local plumbing manufacturer's representatives who have been a big supporter of the Chapter for many years. If you are a manufacturers rep and are interested in becoming a sponsor or are interested in volunteering, please let contact Darren Rich at aspe.chicago.vpaff@gmail.com or by phone at 847-875-8659.

Lastly, don't forget to bring your unwrapped gifts for "Toys for Tots" to the Casino Night. As in years past, we will be visited by two of America's finest US Marines who will collect the toys donations. Please be sure to let them know how much you appreciate their service as well as all that the US Marine Toys for Tots Foundation has done throughout the many years to bring some holiday cheer to children all over.





Until Next Time...

April Ricketts, PE, CPD, LEED AP BD+C Chicago Chapter President

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#### VICE PRESIDENT, TECHNICAL: TECHNICALLY SPEAKING

Thanks to everyone who made it out to the Berghoff last month! If you missed it we will be there again in February. I'll keep this article brief and to the point...

#### **TECHINCAL PRESENTATIONS ON HOLD TILL JANUARY MEETING:**

We will take a break with our presentations during the month of December for Member Appreciation, (AKA "Booster"), Night at La Villa. We may have some discounted dinner prices for that – Update to

follow ASAP.

#### \*\*\*TRY TO RSVP AT THE CHICAGO WEBSITE IN LIEU OF CALLING OR EMAILING ME DIRECTLY\*\*\*

Our Chicago Chapter has been working hard to increase the efficiency of the work we do. Part of that includes setting up better way of obtaining your RSVPs. Moving forward we will be asking that <a href="everyone RSVP">everyone RSVP</a> utilizing the <a href="eonline system at the Chicago ASPE website">everyone RSVP</a> utilizing the <a href="eonline system at the Chicago ASPE website">everyone RSVP</a> utilizing the <a href="eonline system at the Chicago ASPE website">everyone RSVP</a> utilizing the <a href="eonline system at the Chicago ASPE website">everyone RSVP</a> utilizing the <a href="eonline system at the Chicago ASPE website">everyone RSVP</a> utilizing the <a href="eonline system at the Chicago ASPE website">everyone RSVP</a> utilizing the <a href="eonline system at the Chicago ASPE website">everyone RSVP</a> utilizing the <a href="eonline system at the Chicago ASPE website">everyone RSVP</a> utilizing the <a href="eonline system at the Chicago ASPE website">everyone RSVP</a> utilizing the <a href="eonline system at the Chicago ASPE website">everyone RSVP</a> utilizing the <a href="eonline system at the Chicago ASPE website">everyone RSVP</a> utilizing the <a href="eonline system at the Chicago ASPE website">everyone RSVP</a> utilizing the <a href="eonline system at the Chicago ASPE website">everyone RSVP</a> utilizing the <a href="eonline system at the Chicago ASPE website">everyone RSVP</a> utilizing the <a href="eonline system at the Chicago ASPE website">everyone RSVP</a> utilizing the <a href="eonline system at the Chicago ASPE website">everyone RSVP</a> utilizing the <a href="eonline system at the Chicago ASPE website">everyone RSVP</a> utilizing the <a href="eonline system at the Chicago ASPE website">everyone RSVP</a> utilizing the <a href="eonline system at the Chicago ASPE website">everyone RSVP</a> utilizing the <a href="eonline system at the Chicago ASPE website">everyone RSVP</a> utilizing the <a href="eonline system at the Chicago ASPE website">everyone system at the Chicago ASPE websit

#### \*\*\*THE IMPORTANCE OF RSVP'ING IN ADVANCE (AND SHOWING UP IF YOU DO SO!)\*\*\*

Getting an accurate head count PRIOR to the meeting is crucial to avoid losing Chapter funds! We have to provide final head counts to the restaurants prior to our meeting, (hence the RSVP deadline). It costs the chapter money when you RSVP and don't show up as we end up paying for extra meals. Please note we can only accommodate a certain amount of 'walk-ins' before someone has to order off the menu and wait for their food.

Thank you,

Chris Sbarbaro, PE, GPD, CPD, LEED AP BD+C

Chicago Chapter Vice President, Technical aspe.chicago.vptech@gmail.com



#### VICE PRESIDENT, MEMBERSHIP

Greetings Members,

It is that time of year! Coming up on December 13<sup>th</sup> is Booster Night! We have brought back Casino Night and more prizes than ever before. Be sure to bring a coworker and show them that ASPE has an enjoyable side too. This night represents a special thanks from ASPE and your reps for all of the

support through the year.

Speaking of thanks, make sure to bring a donation for Toys For Tots. We all have a lot to be fortunate for. Please share a little of that fortune with others this Holiday Season.

Secondly, as a friendly reminder, please promote ASPE around your office and to your colleagues. Please contact us if you'd like to put any ASPE literature on your presentations or if you see opportunities around schools or communities to promote ASPE and assist the community as a whole.

Thank you,

#### **Chris Wisinski**

Chicago Chapter Vice President, Membership <a href="mailto:cwisinski@bornquist.com">cwisinski@bornquist.com</a>, <a href="mailto:ASPE.Chicago.VPM@gmail.com">ASPE.Chicago.VPM@gmail.com</a> 773-587-8928

#### **VICE PRESIDENT, LEGISLATIVE**

From the pen of Scott Jagodzinski, VP Legislative

Happy Holidays everyone. As we have just finished stuffing ourselves to start the holiday feasting season, we have a new horde of things to digest.

Many of the attendees at November's monthly meeting were privy to some special news regarding proposed changes to the Illinois Plumbing Code and additionally, issues dealing with local Plumbing Inspectors.

Some of these items consist of:

- The overreach of plumbing inspectors as far as code interpretation.
- A proposal to remove Master Mixing Valves from being used (Reaction to Legionnaires Disease in Quincy, IL VA Hospital)
- Some inspectors have been adding items to their list of things to note as deficient that are beyond their purview (ADA infractions is one of these.)
- Dead Legs elimination beyond the 2 feet allowed per code, this in some cases including/extending into Fire Protection systems.
- Water Hammer Arrestors required in all hospitals in lieu of Air Chambers

http://www.dph.illinois.gov/sites/default/files/events/meeting-agenda/plumbing-code-advisory-council/agenda121018plumbing-code-advisory-council.pdf

I will be heading down to Springfield on **December 10<sup>th</sup>** to sit in on the meeting. I will be presenting issues that we designers have experienced with inspectors requiring changes that are above and beyond the written code. I intend on looking for an explanation on the states' process for directing plumbing inspectors on what to enforce, and on requiring us to change our designs based on items that are not written in the code. We need to reiterate to the code board that these items need to follow the proper channels and are not permitted to require changes without the proper procedures and official code updates. Also, I want to understand what happens with interpretations and if these are publicized. If they would publish interpretations, we could have some place to look for clarifications on code.



I am now asking for information from YOU. I want each person who is reading this to look back at their recent Illinois designs and let me know when your design was flagged/challenged/written-up by a plumbing inspector and required to be changed above and beyond the code verbiage. Please provide specific examples where a local Plumbing Inspector has required more than what the code states. We need back-up data to support our platform. We need your voices to be heard. I want to be your voice in Springfield. Please send me an email to the below address so we can stay united.

Please reach out to me if you have any code questions, code updates, or you are looking for any interpretations and I will try and include pertinent information in future newsletters. We here at ASPE are here to provide our chapter members our services if we can.

Thank You,

Scott Jagodzinski, GPD, CPD Chicago Chapter Vice President, Legislative ASPE.Chicago.VPL@gmail.com



- Control water temperature +/- 2F in accordance with ASSE 1017
- Mixed outlet temperature can be adjusted/monitored at the valve or remotely by Building Automation System (BAS is native to the unit)
- Prevents overnight temperature creep, and automatically balances hot water distribution system during low to no demand period.
- Wi-Fi enabled for software upgrade
- Listed /compliance to ASSE1017, cUPC, NSF, CSA 24/UL873, Bacnet Testing Laboratories (BTL) and EC

Flow Capacity at 50-50 Mixed Ratio												
		Pressure Drop Across Valve										
Model	Min System Draw +	cv	5 psi 34 kpa	10 psi 69 psi	20 psi 138 kpa	30 psi 207 kpa	45 psi 310 kpa	50 psi 345 kpa	Inlets (in)	Outlet (in)	Order Code	List Price
LFISO75	0.5	7.3	16 gpm 61 lpm	23 gpm 87 lpm	33 gpm 125 lpm	40 gpm 151 lpm	49 gpm 185 lpm	52 gpm 197 lpm	3/4"	3/4"	LFISO75VL	\$4,532
LFIS100	0,5	17.5	39 gpm 148 lpm	55 gpm 208 lpm	78 gpm 295 lpm	96 gpm 363 lpm	117 gpm 443 lpm	124 gpm 469 lpm	1"	1 1/4"	LFIS100VL	\$5,445

<sup>+</sup>with a properly sized pump





# ATTENTION MANUFACTURERS AND MANUFACTURER REPS!

ADVERTISEMENT SPACE IS NOW AVAILABLE IN THE CHICAGO ASPE MONTHLY NEWSLETTERS!

## **AD SPACE PRICING IS AS FOLLOWS:**

Full PAGE AD.....\$300 1/2 PAGE AD.....\$150 1/4 PAGE AD.....\$100

DON'T MISS OUT ON THIS GREAT OPPORTUNITY TO REACH OUT TO THE CHI-CAGO ASPE COMMUNITY CONSISTING OF ALMOST 700 VIEWERS—ONE OF THE LARGEST MARKETS IN THE INDUSTRY!

AD SPACE IS VERY LIMITED AND IS FIRST COME, FIRST SERVED SO

Please contact Darren Rich for more information: *P# 847.875.8659*aspe.chicago.vpaff@gmail.com



#### VICE PRESIDENT, AFFILIATE

Greetings ASPE Affiliates!

The 2018 ASPE Booster Night is Thursday December 13<sup>th</sup> (less than 3 weeks away) at La Villa and promises to be a fun entertaining night for everyone involved!

The event will be Casino Night as it was last year with gambling for Amazing prizes at the Black Jack, Craps, Roulette tables and more! And of course some great food and great friends!

I realize this is a busy time of year for everyone, but response for sponsorships has been oddly light up to this point. Please remember the success of this night to thank our local engineering community depends on **YOUR GENEROUS SUPPORT!** 

Please let me know ASAP at what level you would like to Sponsor this year's event!

I will soon be reaching out to many of you individually if I do not hear from you soon!

Prizes for this event are still in the works but as usual, will be some Fantastic Prizes!

#### Sponsorship Levels are as Follows:

#### **General Sponsor**

\$100.00

Your company will be listed on a sign thanking all of our sponsors and listed in the ASPE January Newsletter. There are an unlimited number of General Sponsorships Available.

#### **Game Sponsor**

\$300.00

This sponsorship includes everything in the General Sponsorship as well as a sign specifically thanking your company next to one of the Casino Games. This Sponsorship is limited to the amount of tables we have (either 6 or 7...still confirming) and will be first come, first served

#### **Bar Sponsor**

\$300.00

This sponsorship includes everything in the General Sponsorship as well as a sign specifically thanking your company hanging by the bar. At this point, we are not limiting the number of Bar Sponsorships! Drink All you want (But be careful!!!!)

#### **Platinum Sponsor**

\$2,000.00

This sponsorship gets you everything in the General Sponsorship, the Bar Sponsorship, gets you top billing on the sponsorship listings and signage, and also gets your name/logo as a sponsor at our prize table

Prizes for this event are still in the works but as usual, will be some Fantastic Prizes!

Your support of the Chicago ASPE Chapter is Greatly Appreciated! Please make sure you join us for Booster Night! Don't forget to bring a donation for Toys for Tots!

Please always remember I am the voice of the Affiliates to the Chicago ASPE Board, if there is anything you would like to bring up, concerns, anything.... Please let me know

I look forward to seeing all of you soon!

#### **Darren Rich**

Chicago Chapter Vice President, Affiliate
P# 847.875.8659 aspe.chicago.vpaff@gmail.com



#### **ADMINISTRATIVE SECRETARY**

Greetings Members,

I trust everyone had a safe and Happy Thanksgiving with family and friends.

The November dinner meeting was another success, we had 46 in attendance and the RSVP winner was Matthew Panzer, the 50/50 raffle total was \$324 so half went toward Prostate Cancer Foundation and Phil Traynor at Inland Sales won the other half.

Our next meeting will be our annual Booster Appreciation Night/Holiday Party on Thursday December 13, 2018 at La Villa Restaurant 3632 N. Pulaski Rd. Chicago, IL.

I look forward to seeing you all there with your Toys for Tots donation.

Thanks for reading and have a great day.

#### **David Erickson**

Chicago Chapter Administrative Secretary
C# 312-519-5629 <a href="mailto:aspe.chicago.admsec@gmail.com">aspe.chicago.admsec@gmail.com</a>



#### AYP LIAISON / PRODUCT SHOW CHAIRMAN

Happy Holiday Chicago Chapter,

I hope everyone had a wonderful thanksgiving that was filled with family, friends, and lots of food. I look forward to seeing everyone at the tables during the December meeting. Please consider bringing in a toy for our Toys for Tots drive! There are many families and children in need of a good holiday.

Our next AYP Event is in the planning stages so keep a look out for a flyer that will be sent via E-Blast. If you have any suggestions for future events please feel free to contact me.

Thank you,

#### Justin Wroblewski, CPDT

Chicago Chapter AYP Liaison / Product Show Chairman aspe.chicago.ayp@gmail.com / aspe.chicago.pschairman@gmail.com / Jwroblewski@ams-pmt.com

### ORDER YOUR ASPE CHICAGO BADGE!

Are you tired of being the only one at the meeting without a fancy ASPE Chicago name badge? Do you want to update your badge so it has your new name or company?

The Chicago Chapter is proud to offer once again our badge promotion!



**Costs:** 

Badges: \$15 Shipping (optional): \$5

Make checks payable to "ASPE Chicago Chapter" and either drop off your check at one of the Chapter Meetings or mail it to:

ASPE Chicago Chapter c/o Mark Mannarelli/Syska Hennessy Group 330 N. Wabash Ave, Ste. 1505 Chicago, IL 60611

Name and Company will be printed on the badge as listed below - if you leave blanks or list other names, they WILL be printed on the badge. If you would like your badge mailed to you, please include this information. You can mail or email this form. Badge order will not be processed until payment is received. Send emails to <a href="mailto:mannarelligm@gmail.com">mannarelligm@gmail.com</a>

#### Please indicate your preferences:

Name:	 	
Company:	 	

Fastener style (please circle one):

- Clip
- Magnet

This promotion is for ASPE Chicago members only!

#### CORRESPONDING SECRETARY: INDUSTRY NEWS

Thank you to everyone who donated to last month's 50/50 raffle for the Prostate Cancer Foundation, a cause truly close to our group. Although I was unable to attend last month, I heard we had tremendous support, which is no surprise given the participation during the previous month's raffles.

Our 50/50 raffle during the month will be postponed until January so we can focus on bringing presents for those in need. The Marines will be at our Christmas party to accept presents on behalf of

Toys for Tots. Each year we give to Toys for Tots, so I thought I would give a few stats to let you know just why we team up with that organization. After being founded in 1947 by Major Bill Hendricks when his wife sewed 5 dolls and asked Bill to donate them to an organization; after searching all over Bill came to find out that no such organization existed which lead to the creation of Toys for Tots. In their first year, with the help of his reserved unit in LA, they collected **5,000** toys. Since its start the organization has grown exponentially now receiving over **18million** toys per Christmas season reaching over 7million children. Any amount helps so please don't forget to **grab a few spare dollars before you leave the house on that Thursday.** 

As always, please see below a number of different opportunities around our community that would benefit those of you who chose to invest your time.

American Society of Sanitary Engineering (ASSE)

(http://www.asse-plumbing.org/chapters/region04 il.html)

**ASSE Monthly Meeting** 

<u>Date</u>: TBD <u>Time</u>: TBD <u>Location</u>: TBD

Illinois Chapter of ASHRAE

(http://www.illinoisashrae.org/)

2018 Annual Holiday Party

Date: Dec 4th

Time: 4:00PM - 8:00PM

<u>Location</u>: Metropolitan Club of Chicago, Oak Room, Willis Tower: 66th Floor 233 S. Wacker

Drive Chicago, IL

Details: (https://illinoisashrae.org/meetinginfo.php?

id=170&ts=1542389181)

Cost: \$75

Illinois Association of Plumbing-Heating-Cooling Contractors (ILPHCC)

(www.ilphcc.com)

CEU Class

<u>Date</u>: Jan 11<sup>th</sup>

Time: 1:00PM - 5:00PM

<u>Location</u>: Heartland College, Bloomington/Normal Main Campus –Challenger Learning Center: 1500

West Raab Road Normal, Illinois 61761
Details: (https://www.ilphcc.com/continuing-

education)
Cost: \$50

National Fire Protection Association (NFPA)

(https://www.nfpa.org/Training-and-Events/Resources/Events-calendar)

No Events in Chicago-Land Area

**Society of Fire Protection Engineers (SFPE)** 

(http://www.chicagosfpe.org/)

Performance Based Design and the Codes

Date: Dec 6th

**Time: 8:00AM - 5:00PM** 

**Location: Wiss, Janney, Elstner Associates: 330** 

Pfingsten Rd Northbrook, IL 60062

<u>Details</u>: (http://www.chicagosfpe.org/event/performance-based-design-and-the-codes/)

Refrigeration Service Engineer's Society (RSES)

(www.rses.net)

No Events in Chicago-Land Area

Illinois Rural Water Association (IRWA)

(http://www.ilrwa.org/)

No Events in Chicago-Land Area

**National Rural Water Association (NRWA)** 

(http://www.nrwa.org/)

Rural Water Rally Date: Feb 4<sup>th</sup> – 6<sup>th</sup>

<u>Location</u>: Washington DC <u>Details</u>: (https://nrwa.org/rally/)

American Water Works Association (AWWA)

(www.awwa.org)

No Events in Chicago-Land Area

#### CORRESPONDING SECRETARY: INDUSTRY NEWS CONTINUED...

#### Illinois Fire Prevention Association (IFPA)

(www.ifpanet.org)

No Events in Chicago-Land Area

#### **Healthcare Engineers Society of Northern Illinois (HESNI)**

(http://hesni.org/index.php)

No Events in Chicago-Land Area

#### **USGBC - Illinois Chapter (LEED)**

(https://illinoisgreenalliance.org/news-and-events/calendar/)

#### **Energy Efficency Idea Exchange Workshop**

Dates: Dec 5<sup>th</sup>

Time: 8:00AM – 10:00AM

Location: Malcolm X College Conference Center: 1900

W. Jackson, Chicago, IL 60612

Details: (https://illinoisgreen.wildapricot.org/widget/

event-3119629)

#### **2018 Holiday Party**

Dates: Dec 13<sup>th</sup>

<u>Time</u>: 5:30PM – 9:00PM

<u>Location</u>: Skender: 1330 West Fulton Market, Chicago <u>Details:</u> (https://illinoisgreen.wildapricot.org/widget/

event-3057460)

#### **American Society of Professional Estimators (ASPE)**

(http://www.aspechicago.org/)

#### No Events in Chicago-Land Area

## PCA (Plumbing Contractors Association of Chicago and Cook County)

(<a href="https://plumbingcouncil.org/pca">https://plumbingcouncil.org/pca</a>)

No Events in Chicago-Land Area

If there are any other organizations that you would like to stay current on, please send me an email and they will be added to the list for our next newsletter. Have a great month!

#### **Brennan Doherty, MIFAB Inc.**

Chicago Chapter Corresponding Secretary <a href="mailto:aspe.chicago.cspsec@gmail.com">aspe.chicago.cspsec@gmail.com</a>