



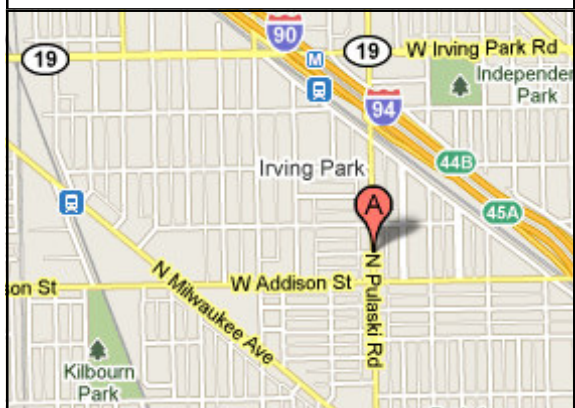
Chicago ASPENews



Chicago Chapter of the American Society of Plumbing Engineers
Vol. 42, No. 4 November, 2010

Chicago Chapter General Meeting Thursday November 18, 2010

La Villa Restaurant
3632 N. Pulaski Rd
Chicago, IL - Free Parking



Evening Menu

Minestrone Soup
La Villa Salad (Tomatoes & Artichoke)
Meat Lasagna
Chicken Siciliana (Baked Chicken)
Mixed Vegetables (Zucchini, Broccoli,
Cauliflower, Fat Beans, Carrots)

Desert

Cake Roll, Coffee, Tea and Soda

AGENDA

5:30pm—6:30 pm **Cash Bar Cocktail Hour**
6:30pm **Family Style Dinner**
 **(\$30 ASPE Members with RSVP/
 \$35 Non-Members and Walk-ins)**

PRESENTATION

7:45 PM **“Copper Systems and Industry Update”**
 by Craig Thompson of Copper Development
 Association

RSVP as soon as possible to:
Frank Sanchez, VP Technical!

Those of you receiving ASPENews via U.S. Mail,
simply return the enclosed card to RSVP.

-OR-

Call: 847.316.9251

-OR-

Fax: 847.328.4550

-OR-

E-Mail: Chicago.ASPE.RSVP@gmail.com



Local Chapters are not authorized to speak for the Society

President's Message

I know this is cliché; but, I can't believe we are already staring Thanksgiving in the face! Time seems to go slow when we want it to speed up and vice versa. I REALLY need to get back to work on that time travel machine I was working on. Just kidding, I was actually working on teleportation!



By the time you read this, we will have returned from the 2010 ASPE Convention and Exposition in Philadelphia. I think I failed to tell everyone just who would be representing the Chicago Chapter at the Convention. So, alphabetically, here are our delegates:

Sean Allard, Environmental Systems Design
Rick Butler, Lochinvar
Bob Dahlmann, Henneman
David DeBord, Environmental Systems Design
Jamie Diamond, Lehman Design Consultants
Phill Kroll, Metro Design
Mark Mannarelli, Environmental Systems Design
Jason McDonald, Grumman/Butkus
Tony Navarro, Lehman Design Consultants
Frank Sanchez, Grumman/Butkus

We also sent three alternate delegates:

Mike Cwanek, Primera
Don Johnson
Ben Rubach, dbHMS

AND..... the Chicago Chapter gave away three free Convention trips. Those winners were:

Theresa Allen, McGuire
Bill Bauer, 20/10
J. Francisco DeHoyos, dbHMS

Make sure to look for articles from ALL of these people in the December newsletter.

Back to Chicago. Thanks to everyone who came out to the October meeting in Schaumburg. We had a good topic and good attendance. Although Frank keeps requesting this and will request it again, I will also say it – PLEASE RSVP! Frank gave an educated guess for attendance and they actually ran out of food! Yes, those extra people did eat and fortunately, I don't think the restaurant stuck it to us too bad. However, that will not always be the case. If some of you remember several years ago at a restaurant in the City, we had to order more food and they ended up charging us about \$200 per plate (family style). That is a big reason we don't go there anymore. But, it is also a good example of why we need to give accurate attendance numbers to the places where we have our meetings. Thank you in advance for your cooperation.

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("C" is required)

President's Message

(continued)

Back to Chicago. Thanks to everyone who came out to the October meeting in Schaumburg. We had a good topic and good attendance. Although Frank keeps requesting this and will request it again, I will also say it – PLEASE RSVP! Frank gave an educated guess for attendance and they actually ran out of food! Yes, those extra people did eat and fortunately, I don't think the restaurant stuck it to us too bad. However, that will not always be the case. If some of you remember several years ago at a restaurant in the City, we had to order more food and they ended up charging us about \$200 per plate (family style). That is a big reason we don't go there anymore. But, it is also a good example of why we need to give accurate attendance numbers to the places where we have our meetings. Thank you in advance for your cooperation.

Congratulations to our October meeting winners. The free dinner went to Greg Nagrant of KAST Marketing. And the 50/50 winner was Mike Imaoka. Congrats guys on your winnings. And further congrats to Toys for Tots which was the beneficiary of our 50/50 raffle. We will be using that money to get toys. And I hope you ALL bring toys to our November meeting as we will be doing a toy drive for Toys for Tots.

Booster Night is coming up and to our Affiliates, Manufacturers and Manufacturer Representatives, you will be receiving (or might have already received) a letter from our Affiliate Liaison Mick Bradford asking for your support to help defer some of the costs of Booster Night. Please do read his letter and we thank you in advance for your help. We are VERY appreciative for those of you who constantly support the Chicago Chapter and help us keep our heads above water.

It's time to start thinking about the Product Show. We will be hearing from our Product Show Chairman Phill Kroll very soon as he starts committee meetings and gets this Product Show rolling. If you know already that you want to be part of his committee, please drop Phill a line at pkroll@metrodn.com. I am SURE he will appreciate the help.

Thanks as always to those of you who help keep the Chicago Chapter the BEST! For you folks who have never volunteered with the Chapter or want to get involved, please let myself or another of our Chapter Officers know and we will be happy to put you to work!

Jason McDonald, President

jsm@grummanbutkus.com; 847 316.9204

Affiliates

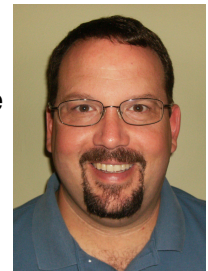
Booster Night is almost here-the best meeting of the year! You will be receiving an e-mail with a letter asking for Contributions to help defray the costs for the night. Feel free to contact your manufacturers and ask for a contribution. There will be sponsorship recognition at the meeting. Look forward to seeing you at the meeting.

If there is anything you believe needs to be brought to the attention of the board, let me know and I'll bring it up at our monthly meeting.

Thank You

Mick Bradford, Affiliate Liaison

mick@miller-sales.com; 630 688.2635



October Meeting Recap

Previous Technical Presentation: “Rain Water Harvesting using Siphonic Roof Drainage Systems”, presented by Ted Kenny of JR Smith in collaboration with Luczak Sales.



During our previous meeting we received an excellent seminar from Ted Kenny. The seminar explained rainwater harvesting and the basic principles of siphonic roof drainage systems. He compared and contrasted the differences between traditional drainage and engineered siphonic roof drainage. He provided useful handouts that were complemented by a solid power point presentation.

Please Provide Feedback

I would like to receive some feedback regarding Westwood Tavern and Grill.

Do you want to come back?

How did you like the Appetizers?

How did you like the location?

Can you recommend other venues? We are always open for new ideas.

November Technical Presentation

We will not have a Primer Presentation during our November Meeting.

Topic: “Copper Systems and Industry Update” by Craig Thompson of Copper Development Association

We will be back at La Villa in Chicago, this is one of our favorite venues and the staff takes really good care of us.

Mr. Thompson has worked in various capacities related to architecture and building construction since 1972, most recently with a trade association promoting the use of copper in architecture.



He has been involved with various architectural and real estate development firms where he acquired practical experience in design, drafting, spec writing, bidding, construction techniques and construction administration. He is a graduate from Iowa State University School of Architecture and is a registered architect.

continued



VP Technical's Message

(continued)

Contrary to popular belief, the penny contains only 2.6% copper. During our November presentation will find out more about humankind's oldest metal-copper has been used for over 10,000 years. The seminar will cover several interesting topics,

- Function of The Copper Development Association Inc. (CDA)
<http://www.copper.org/about/homepage.html>
- Mining and production of copper
- Proper tube preparation
- Press tube basics
- Push tube basics
- Roll Groove basics
- T-Drill basics
- Structural adhesive basics

Regards,

Frank Sanchez, CPD; Vice President Technical

fxs@grummanbutkus.com; 847 316.9251

Reduce, reuse, recycle... Rethink.

SAVE 5 BUCKS!!

It is easy, just RSVP 48 hours before our next meeting and not only you will pay the member rate but also you will be entered on a free dinner raffle.





OCTOBER 2010 MEETING ATTENDANCE



The following list of individuals attended the October 2010 meeting of the ASPE Chicago Chapter.

In accordance with ASPE Society policy, these individuals are entitled to 0.75 RU's toward the required 24 RU's needed every two years to maintain CPD registration. Meeting attendance is also recognized by the Illinois Department of Professional Regulation to count as 1 PDH toward the required 30 PDH's needed every two years to renew Professional Engineering licenses.

Mick Bradford	Jeff St Onge
Joe Leonard	Sarah Theodore
Aris Avanessian	Val Petersons
Jamie Diamond	George Pagach
Tony Navarro	Lindsey Lehman
Sean Allard	Paul Gangloff
Frank Sanchez	Brandon Taylor
Rick Butler	Tom Dolan
Mike Imaoka	Matt Keller
Greg Nagrant	Scott Jagodzinski
Keith Mulmeista	Dave Luczak
Don Johnson	Larry Luczak
Mark Mannarelli	Ken Cutler
Tom Higgins	Natalia Dankanich
Paul Riedinger	Greg Luczak
Jason McDonald	Bruce Shegarfi
Bob Dahlmann	Ted Kenny
Phill Kroll	Francisco DeHoyos
Dave Anderson	Eric Luczak
Otton Finiewicz	E. J. Kedzie
Tom Babcock	Emily Smith
Shawn McAuliffe	David DeBord
Tony Garcia Jr	Damon Cameron
Michael Owen	David Lehman
Jason Gerard	Mark Kaulas
Tom Brown	Michael Cwanek
Jim Feenny	Keith Seier
Ed Lichner	Gabriel Gomez
Ben Rubach	Paul McLafferty
Mark Luczak	John Triphahn
Andy Dailey	James Dipping
Darren Rich	Jason Romano
Kevin Zaleski	Wade Giorno
	John Nieman



Let's Talk Water...

I recently attended a couple seminars on Water Quality. Water quality in the greater Chicago area is something we should be keeping an eye on. I am not here to alarm you, just making you aware of what is being found in some of the wells, or groundwater aquifers. The levels of concentration are 90% below EPA guidelines, now. Groundwater is being monitored a lot closer nowadays.



Recent samples of several wells throughout Northern Illinois, into southern Wisconsin have found that the majority of "contaminants" are from natural sources. The major **natural** contaminants are Radon, Radium and Arsenic. Radon gets into the body in a gaseous form. It comes out of the water when cooking and taking showers. Radium is also naturally occurring element that is formed by dissolution of minerals in rock left by the glaciers. Arsenic is found in Pyrite, which also was left behind by the glaciers. All natural events.

Again, not to alarm you but these are found before they enter any public treatment facility and are taken out before they reach your faucet. I found it interesting that the majority of contaminants were natural. It is not to say that man made contaminants should also be kept to a minimum like; pesticides, dumping of industrial waste, or even household products need to be kept in check, too. Although, the majority of the contaminants are from something we really do not have any control over. One control method is conservation of water to keep plenty of water in the aquifers to help dilute these contaminants and keep them at the safe levels.

FYI- for those who receive Lake Michigan water, these types of natural contaminants are rarely found.

Look forward to up and coming meetings, especially Booster Night!

Rick Butler, Vice President Legislative
rbutler@lochinvar.com; 815 477.9983

November Events

American Society of Heating Refrigeration and Air Conditioning Engineers (ASHRAE)

November seminar and dinner meeting. Tuesday, November 9, 2010,
Fisher Nut Corporate Headquarters, 1707 N. Randall Rd, Elgin.
Visit website: <http://www.illinoisashrae.org>

National Fire Protection Association (NFPA)

NFPA Training Seminar Week, November 1-5; Oak Brook, IL.
Call (800) 344-3555 or visit website: <http://www.nfpa.org> for a list of classes.



Illinois Fire Prevention Association (IL FPA)

November meeting, Tuesday, November 9, Chama Gaucha, 3008 Finley Rd, Downers Grove, IL.
Call (630) 324-6002 or visit website: <http://www.ifpanet.org>

Refrigeration Service Engineers Society (RSES)

Educational Meeting Silver Stallion Restaurant
Tuesday, November 9th 1275 Lee Street, Des Plaines
Contact President: Jeff Ostrowski 1.800.870.3635

L. Anthony Navarro, P.E., Corresponding Secretary
tnavarro@lehmandesigninc.com; 312 201.9733

2010-2011 ASPE Chicago Meeting Schedule

PRESENTERS NEEDED!

Date	Primer	Technical
September 16, 2010	Oil Interceptors presented by Rob Williams of Rockford Interceptors / Deery-Pardue & Assoc	Chief O'Neill's Pub 3471 North Elston Ave. Chicago, IL
October 21, 2010	Rain Water Harvesting using Siphonic Roof Drainage Systems, presented by Ted Kenny of JR Smith / Luczak Sales	Westwood Tavern & Tap 1385 N. Meacham Rd. Schaumburg, IL
10/30/2010 - 11/3/2010	ASPE Convention and EPE http://aspe.org/2010ConventionAndEPE	Pennsylvania Convention Center, Philadelphia
November 18, 2010	"Copper Systems and Industry Update" by Craig Thompson of Copper Development Association	La Villa Restaurant 3632 N Pulaski Rd Chicago, IL
December 16, 2010	Booster Night Special Entertainment	La Villa Restaurant 3632 N Pulaski Rd Chicago, IL
January 20, 2010	Proposed Joint Meeting	La Villa Restaurant 3632 N Pulaski Rd Chicago, IL
February 17, 2011	IAPMO - Green Initiatives and Code Updates by Dave Viola- IAPMO Director of Special Services	The Parthenon 314 S Halsted Ave Chicago, IL
March 17, 2011	Plumbing and Kitchen Design Presenter Needed	La Villa Restaurant 3632 N Pulaski Rd Chicago, IL
April 21, 2011	40th Annual ASPE Chicago Product Show and Seminars	White Eagle - 6839 N. Milwaukee Ave Niles, IL 60714
May 19, 2011	Fire Protection Systems - NFPA 13 Updates Presenter Needed	Westwood Tavern & Tap 1385 N. Meacham Rd. Schaumburg, IL
June 17, 2011	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
Frank Sanchez, CPD at fxs@grummanbutkus.com, 847.316.9251*