



# Chicago ASPENews

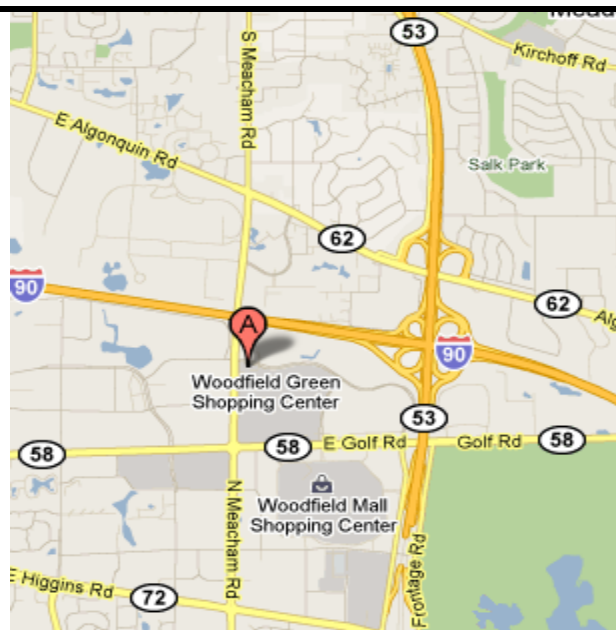


Chicago Chapter of the American Society of Plumbing Engineers  
Vol. 42, No. 3  
October, 2010

## **General Meeting** **Thursday October 21, 2010**

**Westwood  
Tavern & Tap**  
**1385 N. Meacham Rd.**  
**Schaumburg, IL**

**Free Parking**



### **AGENDA**

5:30pm-6:30pm	Cocktail Hour	Cash Bar
6:30pm	Family Style Dinner	\$35 Members with RSVP / \$40 Non-members and Walk-ins)

7:45pm      Technical Presentation  
**"Rain Water Harvesting using  
Siphonic Roof Drainage  
Systems"**

Presented by

**Chuck Stewart of JR Smith/Luczak  
Sales**

### **MENU Dinner**

- ⇒ Fresh Baked Rolls & Whipped Butter
- ⇒ Soup of the Day
- ⇒ Sliced Pork Loin, Roasted and Served with Wild Mushroom Cream Cognac Sauce
- ⇒ Seasonal Vegetables
- ⇒ Basmati Rice

### **Dessert**

- ⇒ Chocolate Cake
- ⇒ Coffee and Tea

**RSVP as soon as possible to Frank Sanchez, VP Technical.**

- Return the enclosed card for those of you getting this via US Mail
- Call 847.316.9251
- Fax 847.328.4550
- Email [Chicago.ASPE.RSVP@gmail.com](mailto:Chicago.ASPE.RSVP@gmail.com)



**Local Chapters are not authorized to speak for the Society**

### **A LONG TIME GOOD FELLOW**

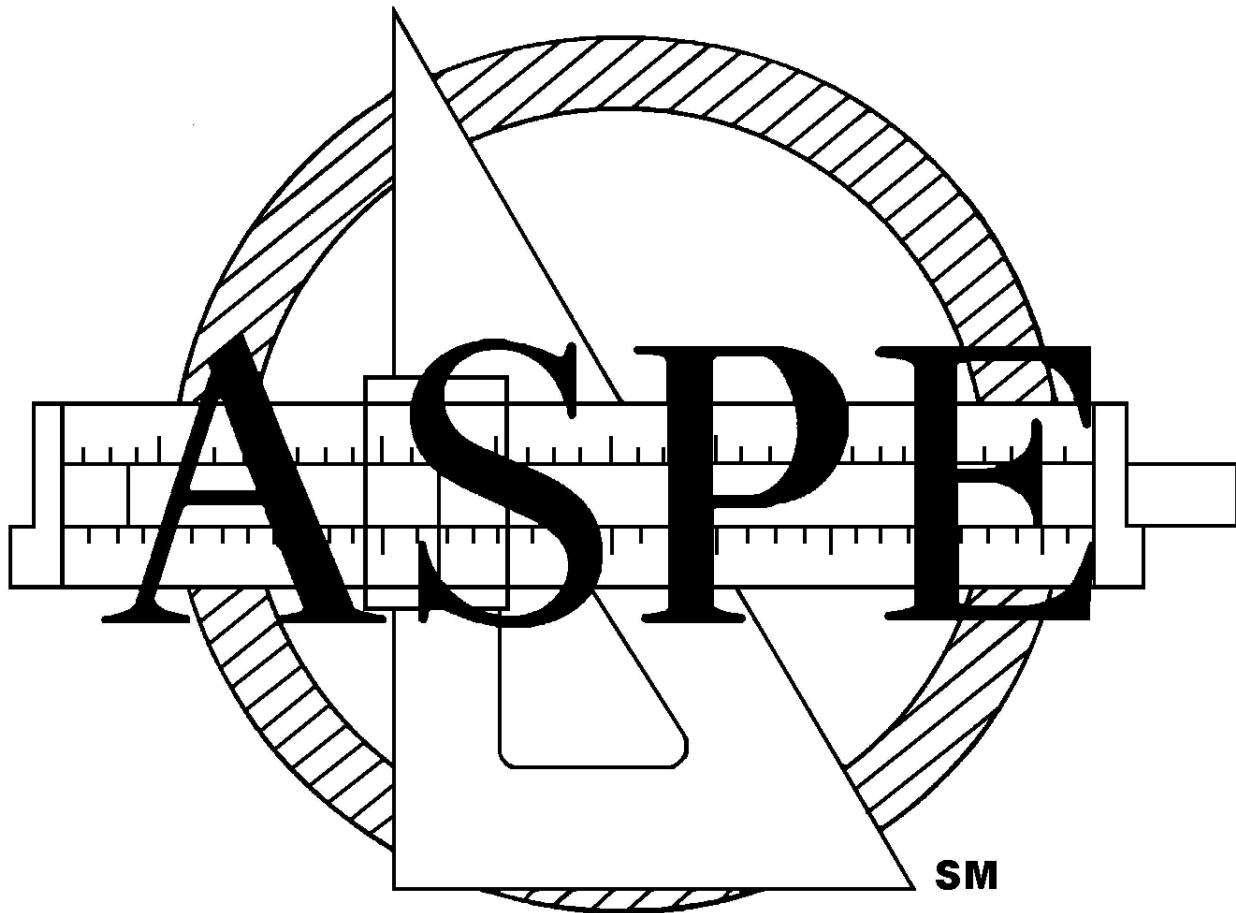
With regret, we note the passing of Russell Calderwood, FASPE, on September 14, 2010 at age 67. Russ was Chicago Chapter President from 1974 to 1976 and was ASPE Convention Chairman for several Society Conventions.

Through the years, Russ applied his plumbing engineering expertise and leadership at AT&T Engineering, Lester B. Knight & Associates, Teng and Associates and Cosentini & Associates, the last few years in the Florida office. Russ leaves his wife Nancy, a son and a daughter.

Those attending the Convention in Philadelphia will miss seeing Russ and Nancy.

Goodnight Russ. Rest in peace.

***Don Johnson, Chapter Historian***





## **PRESIDENT'S MESSAGE**

One meeting down! It was good to see so many familiar faces at our September meeting. We also got to see some NEW faces. If you are thinking you have coworkers, bosses or friends who might like what we do here at ASPE Chicago, please bring them to a meeting. Heck, give them a membership application and if they become members (with you as the sponsoring member), you will BOTH get a free dinner to an ASPE Chicago meeting. Pretty good deal I think!

### **Please Speak Up**

Have you ever sat at an ASPE meeting wanting to share some knowledge with the group or ask a question? But unlike David D., you did not think anyone would listen to you or you were afraid of sounding dumb because you had no letters after your name (i.e., PE or CPD). Listen - there is something special about an ASPE Chicago Chapter meeting. Everyone there WANTS to be there (or maybe their bosses promised to buy them beer if they went – that is actually what got me going in my early ASPE days; thanks Jim!) Anyhow, everyone respects (or SHOULD respect) every other member. If you have something to add, be it a comment or a question, please don't be afraid to speak up. Many of us attend meetings to learn and if you can offer a different idea or complete a partial idea that has already been presented, then you will be doing ALL of us a favor by saying what you have to say.

As for questions, I, as much as anybody, am often concerned with asking a “dumb” question. You know, there is a VERY good chance someone else has the same question but is also afraid to ask. Don't be shy! I want to issue a challenge to all of you for the October meeting. Actually, I am mostly speaking to those who never speak up. Ask a question. Make a comment about the presentation topic. I'll bet you know more than you think you know! And whether you have PE, CPD, AIA, BFE after your name or not, no one cares! You have every bit as much of a right to be there and to speak up as does Mr. LEED AP, CPD, PE, ESQ! If you do this, I promise you it will make you an even better engineer, designer or plumber than you already are.

### **Convention**

Folks, the ASPE Convention is right around the corner. And there is still a chance to get yourself in. Registration is very affordable (relative to other similar conventions). And what is even better is that there are some REALLY good airfares to Philadelphia right now. So go to <http://aspe.org/2010ConventionAndEPE> and get registered. As soon as you finish, get your flight and hotel. Do it TODAY! You will not want to miss this. Why? A few reasons you want to be at the 2010 ASPE Convention in Philadelphia are: world class exposition (aka Product Show), networking, meeting old friends, making NEW friends, Welcome Party at the National Constitution Center, outstanding seminars, kick butt manufacturer hospitality events, one of the keynote speakers is Vince Papale who played for the Philadelphia Eagles and was the inspiration for the movie “Invincible” and something huge.... THE 2010 WORLD TOILET SUMMIT! ASPE and toilets DO mix! Come on and join us.

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Donald Johnson

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<http://www.aspe.org/Chicago>  
("C" is required)

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## **PRESIDENT'S MESSAGE**

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### **Contributors Needed**

At our September ASPE Chicago meeting, I mentioned that ASPE could use your help. Not only can ASPE use article writers for PS&D, they can also use writers/editors for the Plumbing Engineering Design Handbooks and other technical publications. If you are concerned that you are not "smart" enough to write, let me share with you what someone once told me, "one of the best ways to learn about something is to write about it." Not into writing? Then how about being on one of ASPE's many committees? Think about it and get involved! It is up to all of us to make ASPE the best it can be. Go to ASPE's website to see all about writing and volunteering opportunities – [www.aspe.org](http://www.aspe.org) (for committee work, go to "About ASPE" and then select "Committees").

### **ASPE Chicago Jobs Program**

The Chicago Chapter still has the jobs program going. We have a number of our members who are still looking for work. I have not heard from any manufacturers, reps or engineering firms lately who are hiring. If you are hiring, PLEASE email me at [ism@grummanbutkus.com](mailto:ism@grummanbutkus.com) or call me at 847 316-9204 and let me know what your criteria are. We can pass that information on to our members who are looking. Likewise, if you are looking for work, you can also let me know and we can try to help you find someone who has an opening that will be up your alley. The economy WILL pick up! And together, we can all get through this. If you want to participate in the ASPE Chicago Jobs Program, just let me know. In case you are concerned, we will be as discreet as you want us to be.

On that note, I will let you all go for now. Enjoy your first weeks of autumn and we will see all of you at the October 21 meeting at Westwood Tavern & Tap in Schaumburg. A message to all ASPE Chicago delegates, alternates and free trip winners – PLEASE be at this meeting. There will be an informational meeting for all of you from 6:00pm to 6:30pm. You don't want to miss it!

**Jason McDonald, President**

[ism@grummanbutkus.com](mailto:ism@grummanbutkus.com) ; 847 316.9204

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### **FROM YOUR ADMINISTRATIVE SECRETARY**

Welcome all to fall 2010, as we getting into another year of ASPE. Can't believe that summer is gone and every day is shorter and colder. Our convention in Philadelphia is coming up. It should be a great event, definitely something to look forward to. Convention is a good place to meet your colleagues from the entire industry, all in one place, and be able to share your experience and expertise on the plumbing topics. I am sure some of our members will have a story or two to share about their experience.

It was good to see some new faces. Thanks to David DeBord, we have two new student members, Jocsan Martinez, IIT and Tadeusz Bobak, IIT. Welcome aboard guys!



Last meeting we dedicated our 50/50 raffle to Chicago Food Depository. Thanks to all who participated. And the winner of \$150.00 was Marko Petrovich, Trumco Pump Co. Congratulations on your winnings!

**Natalia Dankanich, Administrative Secretary**

[nkd@grummanbutkus.com](mailto:nkd@grummanbutkus.com); 847 316.9208

## Technical Report



### September Meeting Recap

We could agree that it was a memorable dinner, the food was outstanding and the logistics were different than other meetings we had in the past. The staff was amazing and they worked really hard to accommodate our needs.

Unfortunately, we had over 20 people that walked in without reservations. We were fortunate to be able to accommodate everybody, but please RSVP for future meetings. You know who you are, remember that Santa keeps a list.

#### Feedback

I would like to receive some feedback regarding Chief O'Neill's.

1. Do you want to come back?
2. How did you like the Buffet Style Dinner?
3. Do you have any comments regarding the free street parking? I noticed a lot of people were not aware that you could park for free along Elston Ave. This is one of the few places in the city where one doesn't have to pay for parking.

### Previous Technical Presentation

Rob Williams from Rockford Interceptors was our presenter. The presentation lacked planning and audio visuals, but fortunately it digressed into an open forum and several interesting topics were analyzed and discussed by our members. Open forums are a great way to see what other engineers are doing and how they solve their challenges. Would you like to see more of this type of interaction?

We usually provide the presenters with a guideline of topics of interest and we allow them to expand. However, for future presentations, I will require a detailed program summary.



Here is some fun reading about oil. Did you know that one pint of oil can produce a slick of approximately one acre of water?

Visit this site for more information:

[http://www.epa.gov/owow/keep/NPS/toolbox/other/KSMO\\_oil.pdf](http://www.epa.gov/owow/keep/NPS/toolbox/other/KSMO_oil.pdf)

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## **Technical Report**

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### **October Technical Presentation**

*We will not have a Primer Presentation at our October Meeting.*

**Topic:** Rainwater Harvesting Using Siphonic Roof Drainage Systems

### **AIA/CES Registered Program**

We will be back at the Westwood Tavern & Tap in Schaumburg, their food and service was outstanding lat time. However, we will be at the **downstairs meeting room** this time.

For our technical presentation, Chuck Stewart from Jay R. Smith Mfg. Co. will be discussing Rainwater Harvesting using Siphonic Roof Drain Systems. Mr. Stewart has worked at Jay R. Smith for 23 years. He is a Charter member of our ASPE Alabama Chapter and the American Rainwater Catchment Systems Association (ARCSA). This course will explain the basic principles of water harvesting applying siphonic roof drainage systems. Also, it will compare and contrast traditional and engineered siphonic roof drainage systems and will list the benefits of rainwater harvesting using siphonic roof drainage. Please see attached program summary hand out for more information.

Regards,

**Frank Sanchez, Vice President Technical**  
**[fxs@grummanbutkus.com](mailto:fxs@grummanbutkus.com); 847 316.9251**

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## **Vice President Legislative**



First off, it is always a pleasure to be at the first meeting after summer “break”. It is great to see everyone again and there seems to be a little more “energy” at this first meeting. Kudos to Frank Sanchez on a fine selection for the meeting. Seating was an issue, although Frank can only work with what he is given so please get those RSVP’s in.

ASPE Chicago Scholarship – This is available to a student or sibling of a member who is a student. This will be available for the fall semester of 2011. So, if you have a candidate in mind let us know. An official invitation for requests will be coming shortly for next fall. If you have any questions, please contact me.

Convention is coming at the end of this month. The delegates attending will be representing the Chapter. We will be voting on proposed By-Law Amendments. You can view these proposed amendments in the September issue of PS&D, the official ASPE magazine. They are found on pages 55-64. If you are a member in good standing, and not receiving the magazine let us know. The magazine can also be found at ASPE.org. I will also have copies of these at the October Dinner meeting. We value your input, so if you want to discuss with a delegate, please do so.

At the Convention I will also be researching Code issues at the exposition, and sitting in on seminars as they relate to Codes.

Speaking of voting, general elections for our area are on November 2, 2010. It is your right and privilege to vote. Think of the people voting in less fortunate areas. They walk several miles just to vote, or they will get out and vote even though they might be threatened. It only takes a few minutes, please get out there.

Have a great October!

**Rick Butler, Vice President Legislative**  
[rbutler@lochinvar.com](mailto:rbutler@lochinvar.com) ; 815 477.9983





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## **Vice President Membership**



Hello again from your friendly V.P Membership,

The Chicago Chapter has again acquired (2) two new members. I would like to introduce Mr. Michael F. Hanney with Viega and Mr. Brian G. Beaman with Touch Sensor Technologies. Please welcome them to the Chapter when we see them at our monthly meetings. I hope to introduce them to you if they attend the October meeting. October is the month of the ASPE Convention located in Philadelphia PA this year. For those members not able to attend, the Chicago board along with our delegates will provide you with an insight into the convention upon our return adding our experiences in the December Monthly Newsletter. This is my fourth convention and I can say that I am looking forward to another great convention.

The Chicago chapter is still the strongest chapter in our society. Our current membership stands at 324 professionals. We have lost some members due to ongoing work shortages, but we would like to encourage people to come to the monthly meetings to network for new jobs, and to meet new and old chapter members.

In the past, the Chicago chapter has had over 400 members-- and we can still match or even exceed this goal by actively networking within the chapter. I would like to meet with members who can help me at the October meeting to discuss new ways to bring in new members. **I am all ears!**

Please if you know of someone (plumbing contractor, plumber manufacturer etc.) who would be interested in becoming a part of the best plumbing society in the WORLD, send them an e-mail or call them and ask if they would like to join ASPE! Give them our Web site so they can see first and for most the type of organization we are - [www.aspe.org/Chicago](http://www.aspe.org/Chicago).

Did you know that every time you introduce a new paid member, you and the sponsoring member will receive a free dinner? For all engineering students, the Chicago Chapter will provide free membership (and even pay for the renewal dues) as long as the student remains in the engineering curriculum.

Again, if anyone that you know needs help with their dues renewal ASPE National has a "**compassion waiver**," program which allows a member to maintain their membership over a three month period. At the end of the third month they can renew at a discounted membership rate.

Please let us know when you move or change jobs so we can keep the Chicago ASPE directory current and up to date. This helps with e-mailings for the Monthly Newsletters as well as keeping records current at ASPE Headquarters.

**HELPING EACH OTHER IS THE CHICAGO WAY!**

**Mark Mannarelli, Vice President Membership**  
[mmannarelli@esdesign.com](mailto:mmannarelli@esdesign.com) ; 312 456.2354



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### **Affiliate Liason**



Here's to a new year of ASPE! I look forward to serving as your affiliate liaison for another year.

Booster night will soon be upon us once again. We are discussing the entertainment for the night. If any of you have any suggestions, please send me an e-mail.

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. Hope to see all of you at the meeting!

Thank You

**Mick Bradford, Affiliate Liaison**

[mick@miller-sales.com](mailto:mick@miller-sales.com); 630.688.2635

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### **Corresponding Secretary** **October Events**



**U.S. Green Building Council (USGBC)**

Greenbuild 2010, McCormick Place West, Chicago, IL  
November 17-19  
Register: <http://www.greenbuildexpo.org/register.aspx>

**Illinois Plumbing-Heating-Cooling Contractors (IL PHCC)**

PHCC National Convention, Paris Hotel, Las Vegas, NV  
October 27-30  
Visit [www.ilphcc.com](http://www.ilphcc.com)

**Refrigeration Service Engineers Society (RSES)**

Educational Meeting                      Silver Stallion Restaurant  
Tuesday, October 12th                      1275 Lee Street, Des Plaines  
Contact President: Jeff Ostrowski 1.800.870.3635

**L. Anthony Navarro, Corresponding Secretary**

[tnavarro@lehmandesigninc.com](mailto:tnavarro@lehmandesigninc.com) ; 312 201.9733

<b>Proposed 2010-2011 ASPE Chicago Meeting Schedule</b>			
<b>PRESENTERS NEEDED!</b>			
<b>Date</b>	<b>Primer</b>	<b>Technical</b>	
<i>September 16, 2010</i>	<i>Oil Interceptors presented by Rob Williams of Rockford Interceptors / Deery-Pardue &amp; Assoc</i>		<i>Chief O'Neill's Pub 3471 North Elston Ave. Chicago, IL</i>
<b>October 21, 2010</b>	<b><i>Rain Water Harvesting using Siphonic Roof Drainage Systems, presented by Chuck Stewart of JR Smith / Luczak Sales</i></b>		<b><i>Westwood Tavern &amp; Tap 1385 N. Meacham Rd. Schaumburg, IL</i></b>
<i>10/30/2010 - 11/3/2010</i>	<i>ASPE Convention and EPE <a href="http://aspe.org/2010ConventionAndEPE">http://aspe.org/2010ConventionAndEPE</a></i>		<i>Pennsylvania Convention Center; Philadelphia, PA</i>
<i>November 18, 2010</i>	<i>Copper Systems: Industry Update and Applications</i>		<b><i>La Villa Restaurant 3632 N Pulaski Rd Chicago, IL</i></b>
<i>December 16, 2010</i>	<i>Booster Night Special Entertainment</i>		<b><i>La Villa Restaurant 3632 N Pulaski Rd Chicago, IL</i></b>
<i>January 20, 2010</i>	<i>Proposed Joint Meeting</i>		<i>TBD</i>
<i>February 17, 2011</i>	<i>IAPMO - History, Green Initiatives and Code Updates</i>		<b><i>The Parthenon 314 S Halsted Ave Chicago, IL</i></b>
<i>March 17, 2011</i>	<i>Plumbing and Kitchen Design Presenter Needed</i>		<i>TBD</i>
<i>April 21, 2011</i>	<i>40th Annual ASPE Chicago Product Show and Seminars</i>		<i>White Eagle 6839 N Milwaukee Ave Niles, IL 60714</i>
<i>May 19, 2011</i>	<i>Fire Protection Systems - NFPA 13 Updates Presenter Needed</i>		<i>TBD</i>
<i>June 17, 2011</i>	<i>Annual Golf Outing</i>		<i>Hilldale Golf Club 1625 Ardwick Drive Hoffman Estates</i>
<p><i>If you would like to present any of these topics or become an official Meeting Sponsor, please contact</i></p> <p><i>Frank Sanchez, CPD at <a href="mailto:fxs@grummanbutkus.com">fxs@grummanbutkus.com</a>, 847.316.9251</i></p>			