



Chicago ASPENEWS

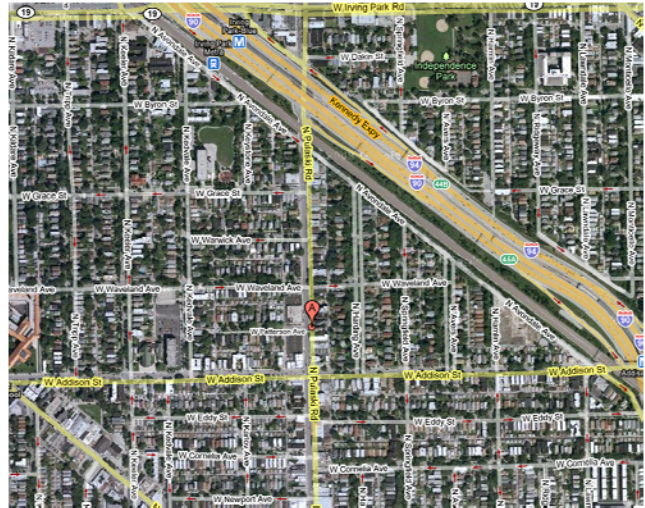


Chicago Chapter of the American Society of Plumbing Engineers
Vol. 41, No. 3 October, 2009

General Meeting Thursday October 15th, 2009

La Villa Restaurant and Banquets
3632 N Pulaski Rd
Chicago, IL 60641-3019
Chicago, Illinois

FREE Parking



AGENDA

- | | |
|----------------------|--|
| 5:30pm-6:30pm | Cash bar, cocktail hour |
| 6:00pm-6:30pm | Primer: BIM Overview – 3D Coordination Walkthrough, CADworks |
| 6:30pm | Dinner - (\$25 Members / \$30 Non-Members) |

Menu:

Appetizers:

Focaccia Bread
Italian Wedding Soup
House Salad (with
choice Italian, Ranch or
French dressing.)

Entrees:

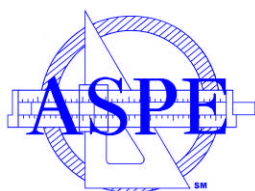
Rotini with marinara
sauce
Chicken Parmesan
New York Beef
Mixed Vegetables
Baked Potato

Dessert:

Spumoni

Coffee/Tea/Beer/Wine/
Soda

7:45pm Program: “**LEED and Green Building Systems Ratings**” presented by David E. DeBord CPD LEED AP, Senior Associate at Environmental Systems Design



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

- *Return the enclosed card for those of you getting this via US Mail*
- **Cell** 847.316.9251
- **Fax:** 847.328.4550
- **Email** Chicago.ASPE.RSVP@gmail.com

Local Chapters are not authorized to speak for the Society



PRESIDENT'S MESSAGE

Thank you to all who came out to our September meeting. More than 60 of you braved the.... beautiful weather.... to enjoy a night of ASPE, specifications and Greek food. I will admit, it felt REALLY good to be back up front representing all of you and more importantly (sorry about this, Nevo) it felt AWESOME to be back on the microphone!!

The ASPE Technical Symposium is right around the corner – October 22-25 to be exact. And it is CLOSE - Dearborn, MI to be exact. The short explanation is this: Product Show Thursday night and then seminars and workshops on Friday, Saturday and Sunday morning. There are not many places you can go to get 2½ days of quality education and CEU's for only \$595 (if you are an ASPE member and register by October 15). It is only a five hour drive away and even shorter by plane. Do you have a good excuse for not registering yet? If not, register TODAY! I PROMISE it will be worth it. Here are some helpful links:

- *Symposium Information:* http://aspe.org/new/Conv_Symp/Symp2009.php
- *Symposium Schedule:* http://aspe.org/new/Conv_Symp/2009/TechSym09_ProgramGlance.pdf
- *Registration Form:* http://aspe.org/new/Conv_Symp/2009/TechSym09_RegForm.pdf
- *Hotel Registration:* http://aspe.org/new/Conv_Symp/2009/TechSym09_HousingForm.pdf (hotel registration deadline was September 20; but, you can still give them a try)

Speaking of the Technical Symposium, I am happy to say that the Chicago Chapter is fortunate enough to give out not three but FOUR free trips! Bob Dahlmann, Joe Ficek, Phill Kroll and Val Kurdaliev will be attending the Symposium in hopes of gaining education, seeing old friends and making new ones. Stay tuned for their articles about their Symposium experiences in an upcoming newsletter.

I am sorry to report that the "Advanced Plumbing Systems and Equipment Selection" class scheduled to begin October 6th has been canceled due to lack of enrollment. We will try to offer this class again in early 2010.

I won't take any more of your time this month. Please read on and for crying out loud, GO TO THE SYMPOSIUM!!! http://aspe.org/new/Conv_Symp/Symp2009.php

See you at our next meeting – Thursday October 15 at LaVilla.

Jason McDonald, President
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("C" is required)

Technical Report

September Meeting Recap

Thank you all for coming to the September meeting. We had a great turnout, especially for the first meeting of the year. We were at a familiar place – Costa's. We even got a few comments about how good the food was. Will we be returning soon? Hmm, we will have to think about that.



Our primer was not really a primer. As ASPE Chicago turned 40 years old this past January, we asked some long time Chapter members to share some memories and experiences of their many years in the Chapter. We were treated to happy memories and laughs by Bob Dahlmann, Mike Cwanek and Dave Pardue. Fun times!

For our feature presentation, Randall Chapple, Associate Principal at Goettsch Partners from The Construction Specifications Institute provided an overview of the latest CSI MasterFormat Specifications and talked about the history and importance of accurate and clear specifications. He was certainly very knowledgeable and kept things light if you can believe that! His information and handouts will prove to be quite helpful to those of us who have yet to make the switch to MasterFormat 2004.

ASPE Chicago is reaching to other organizations. If you have any suggestions please send me an email or give me a call.

October Primer:

CADworks will have a table top display to answer any questions you may have regarding Building Information Management (BIM). BIM uses three-dimensional, real-time, dynamic building modeling software to increase productivity in building design and construction. In addition to their display, CADworks will provide an overview of the recent changes related to Plumbing, Fire Protection and Medical Gases. They will discuss best-practice concepts, the use of section numbers and who is transitioning to the new edition.



October Technical Program:

For our technical presentation we will have the renowned and past ASPE Chicago President David E. DeBord, Senior Associate at Environmental Systems Design. David is a CPD, LEED AP, race car driver and driving instructor. He is an adjunct professor at IIT and the new instructor for our ASPE Chicago CPD Review class. Many of David's projects at work seek green design and LEED accreditation.

David will provide us with an overview of the new LEED System Rating and will explain why green technologies are important. We should not forget that our goal is to protect our planet and not only to obtain a score on a piece of paper to obtain a grant or tax reduction. Green technologies can also benefit our clients by drastically reducing energy costs.

Frank Sanchez, Vice President Technical
fxs@grummanbutkus.com; 847 316.9251



SEPTEMBER 2009 MEETING ATTENDANCE

The following list of individuals attended the September 2009 meeting of the ASPE Chicago Chapter. In accordance with ASPE Society policy, these individuals are entitled to 0.75 RU's towards 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 towards the required 30 PDH's needed every two years to renew Professional Engineering licenses.

Sean Allard	Robert Dahlmann	Thomas Higgins	Joe McCleery	Larry Raddatz
Tom Babcock	Natalia Dankanich	Mike Imaoka	Jason McDonald	Dennis Richards
Julius Ballanco	Ralph Dantino	Bob Jackson	Paul McLafferty	Paul Riedinger
Brian Berg	Anthony Dauginas	Rafal Janik	Jonathan Mesik	Mike Remus
Mike Belczak	Dave DeBord	E.J. Kedzie	Brian Makenas	Chris Sbarbaro
Phil Blazic	Jill Dirksen	Richard Klaess	Clay Miller	Art Schug
Mick Bradford	Anthony DiVito	Kevin Klaum	Greg Nagrant	George Sobyra
Tom Brown	Vince England	Val Kurdaliev	Tony Navarro	Charles Sowiski
Rick Butler	Jim Feeney	Trace Laux	Zoya Oberfeld	Kent Swanson
Sergio Cano	Randy Fiorito	Terry LeBeau	George Pagach	Brandon Taylor
Randy Chapple	Paul Gangloff	Ed Lichner	Dave Pardue	Michael Whiteside
Jeff Cochran	Paul Galvin	Rich Lussier	Howard Pawlak	Dave Wick
Dan Courtney	Gabriel Gomez	Mark Mannarelli	Val Petersons	Chris Wisinski
Ray Cruz		Nevo Martelli	Joel Pedigo	Peter Wu
Ken Cutler		Omar Martinez	Robert Pikula	Era Yee
Mike Cwanek				

This printing constitutes our record of who was in attendance. We apologize for any misspelling of names and ask that for future sign-ins, please print legibly. Thank You!



Hello again from your friendly V.P Membership,

We have a new member of the Chicago Chapter that I would like to introduce. The following new member is:

Ms. Jaimi Stroot:
Environmental Systems Design, Chicago Illinois

When you see her at a meeting introduce yourself, say hello and let her become familiar with you so she can feel comfortable with the Chicago Chapter.

"I just lost my job. Can I continue my membership?"

Yes, you can! In addition, if you are unable to afford the membership fee at this time, there is a special form I can send to you to request a dues waiver. Please call me at work 312-456-2354 and if I am not in, please leave me a message! Again, if any one 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 and at the end of the third month they can renew at a discounted renewal rate.

Please let us help you in these rough times. This is what we (CHICAGO) are about.

Helping each other!

Thanks,

Mark Mannarelli, Vice President Membership
mmannarelli@esdesign.com; 312 456.2354



It's a Coming – BIM, Are We Ready?

First off for those who are not that familiar with BIM, Building Information Technology, it is a design method that uses a database of coordinated, graphically rich, internally consistent, computable information in three-dimensional models for design, engineering construction and facility management. "Easy for you to say!"



Recent news tells us the State of Texas has adopted BIM for all state projects. They follow Wisconsin, which requires BIM for all state projects above \$5 million. They were the first state to mandate BIM. Rumors have it that Oregon is not far behind. GM is adopting BIM for all foreign projects. The US Coast Guard is using it on several levels of their projects. These are just a few examples.

I know of several firms in our chapter that have been working with it in bits and pieces, trying to move forward with it. I heard it can be quite the daunting task, and training for the system is intense.

Some of the advantages:

- Better flow of information between the different professions/trades.
- Better coordination between the trades because BIM will figure it all out; like pipe runs of plumbing, fire and gas coordinated with ductwork so they do not conflict with each other.
- Will allow for automatic CODE checking, via a system called "SMART" Codes being developed by the ICC
- Some really cool drawings!
- Jobs? To implement and maintain BIM manpower must be increased

Some concerns include: How will the "smaller" firms be able to handle BIM? Not all vendors have the BIM files yet. What is the added cost of BIM?

Finally, I heard that ASHRAE has a FREE download on their website. A guide to Building Information Management. **And more importantly, The ASPE Symposium coming up in October has 5, count em', 5 sessions on BIM!**

Botto Bim,

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

Hello, Fellow Affiliates!

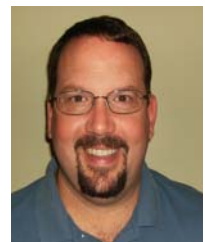
I look forward to serving as your Affiliate Liaison on the Chicago Chapter ASPE Board. Dick Simms left big shoes to fill. I'll do my best.

Booster night is coming near. We are currently discussing entertainment for the night. We have had comedians and magicians in the past. If any of you have any suggestions for entertainment, 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.

Thank You

Mick Bradford, Affiliate Liaison
mick@miller-sales.com, 630-688-2635



Upcoming Events:

ASHRAE (www.illinoisashrae.org)

Seminar: Energy Saving Designs in Existing Buildings

Dinner Meeting: Alternative Energy: Photovoltaics, Solar Water Heat, Geothermal, Wind Turbines. Oct. 13. 5 – 8 p.m. Downtown Location TBD.

CSI (www.csichicago.org)

11th Annual CSI / ALA Chicago Architecture Conference and Product Show



Oct. 20 at 100 Drury Lane, Oakbrook Terrace from 9:30 am to 4 pm. Product show is free, register before Oct. 13 for discounted rate on seminars. Visit the CSI website for more info and to register.

NFPA (www.nfpa.org), Fire Protection Week (www.fireprotectionweek.org)

From October 4-10, fire and life safety educators across the country will bring important safety messages to their communities, showing them simple ways they can “Stay Fire Smart! Don’t Get Burned.”

The Dad’s Chapter of the Leukemia Research Foundation, (www.leukemia-research.org/dads)

6th Annual Rockin’ for a Cure

Nov. 12 at Durty Nellie’s Pub; 180 N Smith St. Palatine. 7 pm

Pricing: \$25 in advance, \$30 at the door.

Live music (Libido Funk Circus) and a great cause at a rockin’ spot.

For more information, visit the web site or contact Jason McDonald (jsm@grummanbutkus.com)

Let me know if there are any organizations that you would like to hear from.

Peter Wu, Corresponding Secretary

peterwu83@gmail.com



From Your Treasurer...

Hello all, So far the books are balanced and I have not had many problems to contend with. This is my first real month where I will have real bills to deal with. Wish me luck. I have a little math puzzle for you I was told an engineer can solve it in less than a minute a lawyer in 10, and an architect never. What do you think?

What is the next number in the series? 1, 2, 6, 42,?

Sean Allard, Treasurer

sallard@esdesign.com; 312 580.0553

Greetings from your admin secretary!

Should I say summer is gone, it’s time to get back to work. Today, September 22, Autumn begins officially, although it still feels like summer. As you know we just had our September meeting. This time 50/50 raffle winner was Paul Galvan, our guest from Boston Chapter. Greg Nargrant from Kast Marketing won a free dinner. Congratulations guys! You may already know that our raffle is always used for a good cause, so please participate in it. For September, we supported the ASPE Building Fund. Also try to keep your calendar open every 3rd Thursday of the month. See you all at our meeting in October.



Natalia Dankanich, Administrative Secretary

nkd@grummanbutkus.com; 847 316.9208



Who's There?

Will You Answer the Knock of Opportunity?

Are You Ready To Open Opportunity's Door?

Invest in your future?

Network with your peers and get the latest technical information?

Advance your professional skills?

Receive concise and relevant information on plumbing engineering and contracting topics?

Interact with plumbing engineers and contractors from around the country?

Build professional relationships that will benefit you now and throughout your professional life?

Tap into the plumbing engineering, designer, and contracting knowledge and information industry?

Watch your productivity soar?

Receive invaluable information and handouts?

Share your experiences with your peers?

Meet with proven problem solvers in the plumbing engineering and contracting industry?

Find new and improved design and operational methods?

Maximize your knowledge and education?

Listen and learn from innovative, exciting, and practicing engineers, designers, and contractors?

Answer the Knock and benefit from the premier educational and professional development event for plumbing engineers, designers, and contractors!



The University of ASPE and The University of PCA Jointly Present the



2009 Plumbing Engineering and Contracting Technical Symposium



Dearborn Hyatt Regency Hotel, Michigan | October 22–25, 2009

What You Get

- Thursday, October 22: The Plumbing Engineering and Contracting Product Exhibition. Free admission includes complimentary cookout-style dinner.
- Friday through Sunday, October 23–25: Three-hour comprehensive technical programs in five technical tracks over 2½ days — that's 25 educational events from which to choose.
- Handout material with the latest technical information.
- The opportunity for 15 educational contact hours — earn 15 PDHs or 1.5 CEUs.
- Complimentary continental breakfasts and breaks on Friday, Saturday, and Sunday.
- Complimentary lunch on Friday and Saturday.
- The chance to win one of the dozen new laptop computers to be given away Friday and Saturday.

>>> **2009 Registration Form** <<<
Register online at: www.ASPEuniversity.org

or call: American Society of Plumbing Engineers

847-296-0002

for registration form

>>> **2009 Hotel Registrations** <<<

Contact Hyatt Regency Dearborn

600 Town Center Drive • Dearborn, Michigan 48126

313.593.1234. Ask for Reservations

Single/Double Occupancy: \$109 • Room Reservation Deadline — September 20, 2009

2009-2010 ASPE Chicago Meeting Schedule

Date	Primer	Technical	Location
September 17, 2009	ASPE Chicago 40 Year Review: Don Johnson, Charter Member. ASPE Society Update : Tim Smith, Metro Design.	CSI MasterFormat: Presented by Randall Chappel, Associate Principal at Goettsch Partners	Costa's 340 South Halsted Street Free Valet Parking
October 15, 2009	BIM Overview - 3D Coordination Walkthrough	New LEED Green Building Rating System	La Villa 3638 North Pulaski Free Parking
October 22-25, 2009	ASPE Technical Symposium; Product Show, 10/22; Symposium, 10/23-10/25		Hyatt Regency; Dearborn, MI
November 19, 2009	Seismic Retrains, Hangers and Supports	<i>Commissioning for Plumbing Systems</i>	The Parthenon 314 S. Halsted - Free Valet Parking
December 17, 2009	Booster Night Special Entertainment		La Villa Restaurant & Pizzeria
January 21, 2010	Joint Meeting - City of Chicago Inspectors Open Forum		Suburbs Locatoin
February 18, 2010	Piping Identification	Legionella Prevention Systems	Alternate Venue or Parthenon
March 18, 2010	Piping for High-Purity Water Systems	RO and DI Water Sytems Applications	La Villa 3638 North Pulaski Free Parking
April 15, 2010	39 th Annual ASPE Chicago Product Show and Seminars		White Eagle 6839 N Milwaukee Ave, Niles, IL 60714
May 20, 2010	Fire Wall Ratings and Firestopping	Fire Protection Basics: Occupancies, Definitions and Basic Layout	Alternate Venue or La Villa
June 18, 2010	Annual Golf Outing		Hilldale Golf Club 1625 Ardwick Drive Hoffman Estates
July 17, 2010	5 th Annual Kenneth G. Wentink Memorial Ride to the Rock		Glen Ellyn, IL to Starved Rock State Park