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
- Backed 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
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:

- Hotel Registration: [http://aspe.org/new/Conv_Symp/2009/ TechSym09_HousingForm.pdf](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 Kurdailev 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.


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

Jason McDonald, President
jsm@grummanbutkus.com; 847 316.9204
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
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

**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

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**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

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