

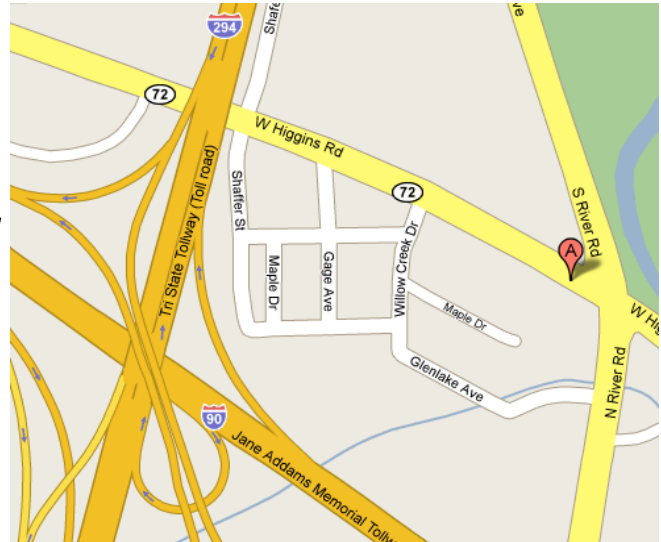
# Chicago ASPENEWS



Chicago Chapter of the American Society of Plumbing Engineers  
Vol. 40, No. 4  
November, 2008

## General Meeting Thursday November 20, 2008

**Rosewood Restaurant  
and Banquets**  
9421 W. Higgins Road  
Rosemont, Illinois  
**\*\*Free Parking**



### AGENDA

- |               |   |
|---------------|---|
| 5:30pm-6:30pm | Cocktail Hour, <i>Cash Bar</i>                                    |
| 6:00pm-6:30pm | Primer - Medical Gas Inlets/Outlets; <i>Ohio Medical Products</i> |
| 6:30pm        | Dinner - \$25 Members / \$30 Non-Members                          |

### MENU

- Salad (choice of dressing)
- Chicken breast sauté (lemon basil sauce)
- Chef's seasonal presentation of potato and vegetable
- Coffee and tea
- Ice cream

7:45pm **Technical Program - Variable Speed Drives and their Implications on Booster Pumps;**  
*Victor Rilling, Advanced Mechanical Technologies*



**RSVP as soon as possible to Bruce Weiss, VP Technical!**

- Return the enclosed card for those of you getting this via US Mail
- Call 312.960.8143
- Fax 312.527.8143
- Email [Chicago.ASPE.RSVP@gmail.com](mailto:Chicago.ASPE.RSVP@gmail.com)

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



## PRESIDENT'S MESSAGE

It is with a deep sense of pride that I write to you this month. I am proud of the Chicago Chapter but also proud of ASPE on the Society level. Another ASPE Convention has passed and it was an honor to be one of the many who represented not only the Chicago Chapter, but all of the Chapters, at this event.

The **2008 ASPE National Convention** was tremendously successful on so many levels. The Bylaw Amendments that were passed, and defeated as it were, will strengthen our organization. There were a few that I felt should have passed that didn't, but we still made some progress. I am confident that our new National Board will be to be the best that we have seen to date. We are so blessed to be part of an organization that is working so hard to improve our profession. The Convention was also a modest financial success which helps to keep us strong. "Not-for-profit" doesn't mean "free-and-easy". It takes a lot of work to keep a 7,000 member organization running strong. ASPE has had a few challenges, but it emerged victorious. Coincidentally, there were about 7,000 attendees to the EPE (Engineered Plumbing Exposition).



The ASPE national Board members all work very hard. But, I would like to point out probably my two favorite national board members - **Julius Ballanco and Tim Smith**. They are my favorites not only because they are members of the Chicago Chapter, but also because they are fighting for us, the members of the Society. Please thank them at every opportunity because they give a LOT on your behalf. This is not to take away from the efforts of the

other Board members; but, these guys are our "local boys".

I have attended a lot of these Conventions as well as Technical Symposia. I can't stress to you enough that attending these functions is one of the best things that you can do for your personal and professional development. Serve as a delegate next time and you, too, can help to make a contribution back to ASPE.

The seminars were some of the best that I have seen. I attended several with "green" themes, but there was a diverse selection of topics in several categories. We are spoiled in Chicago because we always offer excellent FREE seminars at our local Product Show in April. Some other Chapters are not so lucky. Many of them have to charge for their seminars to finance the operations of their Chapters. We are fortunate in this sense, too, because we have been able to keep them free and still keep the Chicago Chapter running. This would be a good time to thank your local reps who help to support our Chicago Chapter. Without them, we could not do it!

Chicago was honored with awards. Jason McDonald received a Special Award of Achievement for his hard work pulling Volume 4 of the ASPE PEDH together. Joe Ficek also received a Special Award of Achievement for his work in conducting the ASPE CPD Review class at the 2007 Technical Symposium in Atlanta. The entire Chicago Chapter received the Humanitarian Award in honor of the donations that we make to charities. These include The Leukemia Research Foundation, Water for People, Toys for Tots, Batavia Robotics Academy, and the Diabetes Action Research and Education Foundation. Thanks for your generous contributions. We received a couple of other awards; but, these were the most important.

## CHAPTER OFFICERS

### PRESIDENT

David DeBord, LEED, CPD  
*Environmental Systems Design*  
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### VICE PRESIDENT TECHNICAL

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### VICE PRESIDENT LEGISLATIVE

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### VICE PRESIDENT MEMBERSHIP

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Natalia Dankanich  
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### AFFILIATE LIAISON

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*Deery-Pardue & Associates*  
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[dsimms@deery-pardue.com](mailto:dsimms@deery-pardue.com)

### EDUCATION CHAIRMAN

Dan Fagan, PE, CPD  
*OWP/P*  
312 960.8301  
[dfagan@owpp.com](mailto:dfagan@owpp.com)

### NEWSLETTER EDITOR

Jason McDonald, CPD  
*Grumman/Butkus Associates*  
847 328.3555 x204  
[jsm@grummanbutkus.com](mailto:jsm@grummanbutkus.com)

### WEBMASTER

Jim Moynihan  
*Chicago Technical Sales*  
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### GOLF OUTING CHAIRMAN

Steve Triphahn  
*W-T Engineering, Inc.*  
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[steve.triphahn@wtengineering.com](mailto:steve.triphahn@wtengineering.com)

### HISTORIAN

Donald Johnson

### WEBSITE

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

(continued on page 3) →

## PRESIDENT'S MESSAGE (continued)



We had lots of heated discussions over the by-law amendments and candidates.

Thanks to Chicago's Convention Delegates!

These are the delegates and alternates who gave up their time to make it to all of the delegate meetings and voting sessions: Sean Allard, Rick Butler, Jeff Cochran, Bob Dahlmann, Joe Ficek, Don Johnson, Phill Kroll, Mark Mannarelli, Jason McDonald, Frank Sanchez, Bruce Weiss, and Peter Wu. I was there, too; but, this isn't about me, it's about them. Next time it could be you. (*Editor's Note - Dave, it's ALWAYS about you!!*)

Speaking of you, ASPE Chicago

**elections** are coming up in May. Now is the time for you to start thinking about running for a Board position. We will have at least a couple of people leaving the Board; so, this could be your chance! Why not sit in on a Board meeting sometime to see what we do. The meetings are always open to members in good standing and usually start between 3:30pm and 4:00pm on ASPE meeting days. Please email me for more information.



**David DeBord, CPD LEED AP; President**  
[ddebord@esdesign.com](mailto:ddebord@esdesign.com); 312 456.2359



### PPINI REPORT

Hello all. As you may or may not know, I have been the Chicago Chapter liaison to the PPINI for the past couple of years. What is PPINI, you ask? PPINI is the Plumbing and Piping Industry of Northern Illinois. It is a combination of the plumbing organizations in the area – contractors, wholesalers and the like and YES, the engineers, too! This is the group that brings us the Make A Wish events.

After the last Make A Wish benefit, February of 2006, the group decided to stay together and try to get some things done since the whole industry was represented right there in the same room. So, it became a task force with the idea of keeping lines of communication open and possibly working together on some issues that affect the whole industry. More often than not, the talk is about contractor-related issues. There really isn't much that pertains to plumbing engineers. However, it IS an important thing for us to stay in contact with contractors, wholesalers, manufacturers, etc. as it takes all of us together to make plumbing work.

At the last meeting, several things were discussed including the prospect of the 2016 Olympics being in Chicago, state legislation affecting plumbers AND the creation of the **Green Task Force**. ASPE eagerly volunteered to take part in this task force. The idea is to make a collaborative effort to educate, train and implement green plumbing. As with many of the things in PPINI, a lot of the information relates to contractors. We can learn from the plumbers and the manufacturers. In return, we will be able to offer our knowledge of "green" including the why's and the how's. This is really a potentially historic opportunity for ASPE Chicago to be involved with a group like this. If any of you are interested in participating in this task force, please let me know.



**Jason McDonald, CPD, PPINI Liaison**  
[jm@grummanbutkus.com](mailto:jm@grummanbutkus.com); 847 328.3555 x204



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## **OCTOBER MEETING RECAP**

### **The Primer**

Rick Butler of Luczak Sales gave a very good presentation on water heater controls and how they can benefit the engineer in his/her design of hot water systems. Very advanced controls have become very affordable in recent years and have made the monitoring of engineered systems well within reach of the average users. Rick's brief presentation on HBX water heater controls gave us the insight as to what is possible these days.

### **Technical Program**

Howard Holliman of A.O. Smith Water Heaters gave us a lot of information on how high efficiency water heaters are starting to dominate the market and where they fit in application versus the other popular styles of heaters. He also went into great length of explaining how A.O. Smith constructs the new high efficiency heaters and the features and benefits of those heaters. This presentation in my view crossed the line of being too focused on the presenter's product, features and benefits. I would like to apologize to our Affiliates and Engineers for this and will ensure this does not happen again.

The Chicago Chapter goes to great lengths to try to keep presentations non-propriety and we do notify speakers in advance of our requirements. We did request that this speaker refrain from non propriety remarks during his presentation and notified him of his improprieties. He was unable to adjust his presentation. Once again I feel responsible for this and will work to ensure it does not happen again.

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## **WHAT'S COMING UP**

### **The Primer - Medical Gas Inlets/Outlets**

#### **Presented by Scott Brykalski, District Sales Manager of Ohio Medical Products**

Scott Brykalski will be giving a brief overview of medical gas inlets and outlets. Scott will bring a variety of inlets and outlets and the new Integrated Flowmeter outlet. He will have samples of the products for viewing and will be able to answer any questions you have.

### **The Technical Program - Variable Speed Drives and their Implications on Booster Pumps**

#### **Presented by Victor Rilling, President of Advanced Mechanical Technologies**

Variable Speed drives have become common place in booster pumps and in fact have become the standard. As the pump drives have been updated, this has had an effect on the overall pumping system. On of the biggest factors is that hydro-pneumatic tanks are no longer required. The other factor is the amount of start stop cycles that the motors see and the effect this has on the system. Victor Rilling of Advanced Mechanical Technologies will tell us about this and much more at our upcoming meeting.



I would like to extend a special thanks to Luczak Sales and Ed Lichner and Jerry Fields for helping the Chicago Chapter set up this technical presentation.

### **Bruce Weiss, CPD; Vice President Technical**

[bweiss@owpp.com](mailto:bweiss@owpp.com); 312-960-8143



## **A FEW WORDS FROM YOUR ADMINISTRATIVE SECRETARY**

Hello everybody. Summer is gone; so, welcome all to fall as we just started another great year of ASPE. We started off with a big event, the 2008 ASPE Convention in Long Beach, California. This was a good place to meet 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 at the Convention.

I will see you all at our next meeting in November. I hope you had a safe and fun Halloween!

### **Natalia Dankanich, Administrative Secretary**

[nkd@grummanbutkus.com](mailto:nkd@grummanbutkus.com); 847 328.3555 x208

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### LEGISLATIVE TALKS....

**Rome wasn't built in a day.** Likewise, our ASPE National Board's efforts of creating a unified plumbing code are yet to be approved. However, I believe this will be matter of time and persistence. The right means of communication are taking place. For instance, ICC and EPA had speakers during the closing of our Business meetings.



### City of Chicago Department of Buildings

The City of Chicago's Department of Buildings is responsible for the enforcement of the Chicago Building Code governing the construction, rehabilitation, and maintenance of approximately 450,000 structures located in the City of Chicago.



The Department of Buildings (DOB) was originally created in response to the Great Chicago Fire of 1871. One of the factors that contributed to the Great Fire's rapid spread and devastation was the lack of a city building code in Chicago, which otherwise would have created professional standards controlling the construction and maintenance of buildings. In fact, after the Great Chicago Fire, no insurance company in the United States was willing to insure any building in Chicago until the City first legislated a comprehensive municipal building code and then created an enforcement agency-today's Department of Buildings.

From 2003 to 2008, the responsibility for issuing Building Permits was moved to a new city agency, the Department of Construction and Permits (DCAP). Please note that DCAP no longer exists and any forms that have DCAP on them can no longer be used. Today, inspectors from the Department of Buildings are performing inspections and plan reviews. They ensure that work conforms to permits that have been issued. Also, DOB inspectors conduct daily and annual inspections of commercial and residential structures boilers, elevators, electrical signs, canopies and other appurtenances.

Do you have any questions regarding the Chicago Plumbing Code? Do you need a variance? Then, you need this number handy. **The Plumbing Bureau's direct number is 312.743.7477.** I was informed that any of your favorite plumbing inspectors will be able to assist and that plan reviews take place in Room 906..

Here you will find a PDF with a list of all Technical Inspection Bureaus and contact names. This list is provided by the DOB and should be updated shortly - [http://egov.cityofchicago.org/webportal/COCWebPortal/COC\\_EDITORIAL/TechnicalInspectionsPeterOusley.pdf](http://egov.cityofchicago.org/webportal/COCWebPortal/COC_EDITORIAL/TechnicalInspectionsPeterOusley.pdf).

Note that: **John Flynn** is the current Supervisor, **Rich Monocchio** is the Acting Commissioner, **Andrew Billing** is the Lead Reviewer of Storm Water and **John McEneaney & Reggie Adams** are plumbing inspectors (not included on this list) who are also handling plan reviews in Room 906.

**Frank Sanchez, Vice President Legislative**  
[fxs@grummanbutkus.com](mailto:fxs@grummanbutkus.com); 847 328.3555 x251



### FELLOW AFFILIATES

You will soon be receiving a letter asking you to participate in supporting our annual December **BOOSTER NIGHT**. This year's event will be at LaVilla Restaurant (see newsletter for details). Your generous support of this function has always been greatly appreciated by all attending members. Please try and get your checks in early in order to receive support recognition. Remember, the Engineers support those who support the Chapter!!

If you do not receive your letter, please contact me and I will forward one to you. Thank you in advance for your participation.

**Richard Simms, Affiliate Liaison**  
[dsimms@deery-pardue.com](mailto:dsimms@deery-pardue.com); 847 910.8873



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## CORRESPONDING STUFF

**ASHRAE**, [www.illinoisashrae.com](http://www.illinoisashrae.com)

### **Energy Recovery Ventilation for Standards 90.1 & 62.1**

Tuesday, November 11, 2008

Avalon Banquets; 1905 E. Higgins Road; Elk Grove Village, IL

2pm-5pm – Seminar: Energy Recovery Ventilation for Standards 90.1 & 62.1

5pm-7pm – Dinner Meeting: Case Studies of Problem Jobs - What Went Wrong and Why?

### **USGBC - Chicago Chapter Holiday Party/Elections**

Thursday, November 13, 2008

Union League Club of Chicago

65 W. Jackson, Chicago

3:30pm-8:30pm

For more information go to: <http://www.illinoisashrae.org>

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**SFPE**, [www.chicagosfpe.org](http://www.chicagosfpe.org)

### **Combustible Dust ½ Day Seminar**

Wednesday Nov 12, 2008

American Planning Assoc.; 122 South Michigan Avenue; (Across from Millennium Park)

*Registration:* Reservations call or email RAECO (Jo Anne Skibinski 800 852.9795 or [aiha@raeco.com](mailto:aiha@raeco.com)). **Deadline for registration is 11/10/2008 – limit 50 attendees.**

*Topic:* HR 5522: Worker Protection Against Combustible Explosions and Fires Act of 2008. The seminar will discuss the background of this act of Congress, including the causes and conditions that lead to explosion hazards and the likely outcomes of HR 5522.

*Speakers:* Honorable William Wark, Chemical Safety Board; Amy Spencer, National Fire Protection Association; John Newquist, Regional Coordinator OSHA

### **Dust Explosion: Hazard Recognition, Assessment and Management**

November 24-25, 2008

Underwriters Laboratories, Inc.; Northbrook, IL

This two-day seminar is for the practicing fire protection engineer or plant engineer who is dealing with industrial sites that handle combustible particulate solids. This seminar covers the chemistry and physics of dust deflagrations, the process and progress of dust explosions, and the means by which the dust explosion hazard can be managed in both prescriptive and performance-based design environments. Several sample problems will be included as part of the seminar content. Participants should bring with them a scientific calculator, scratch paper, and the current editions of NFPA 68, 69 and 654 for working the course problems.

Contact : Jeff Nehal - 312-780-8425; [jeffrey.nehal@integrogroupp.com](mailto:jeffrey.nehal@integrogroupp.com)

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**The Dads' Chapter of the Leukemia Research Foundation**, [www.leukemia-research.org/dads](http://www.leukemia-research.org/dads)

### **5th Annual Rockin' for a Cure**

Wednesday November 19

Durty Nellie's Pub; 180 N. Smith Street; Palatine, IL; <http://www.durtynellies.com/>

Tickets are \$25 in advance and \$30 at the door (price includes your first drink and chips and salsa on the table)

Great music, great raffles, great cause and Wayne Messmer as the emcee! As one of the bands puts it..." Music you remember from the nights you don't!"

For tickets or other information, contact Jason McDonald ([jsm@grummanbutkus.com](mailto:jsm@grummanbutkus.com)).

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**Jerry Fields; Corresponding Secretary**  
[jerry@luczak.com](mailto:jerry@luczak.com); 847 781-5100



## MEMBERSHIP NEWS

Real short, but IMPORTANT! At the Convention we did not receive any awards for membership even though we are the largest chapter in the Society.

This is basically due to members dropping out. There are basically two reasons why you dropped out. One is that you are not getting invoices for membership renewal. Please do me a favor, **mark your calendar 90 days before your anniversary date** - it is on your ASPE membership card. From that date, you should be getting three reminders to renew your membership. If you're not, contact me or one of the Board members so we can look into WHY. The second reason is that you WANT to drop. If you are considering dropping, could you let us know why before you let your membership end? Maybe there is some miscommunication or issue that we would be able to resolve for you. Every member of ASPE Chicago is important to us and we would hate to see you go. Thanks!

**Rick Butler; Vice President Membership**  
[rick@luczak.com](mailto:rick@luczak.com); 847 781-5100

## ASPE CONVENTION BUSINESS - SOCIETY BOARD OF DIRECTORS

At every Convention, a new Board of Directors is elected for the Society. Following are the Society Officers for 2008-2010. If you have any questions, please contact David DeBord, [ddebord@esdesign.com](mailto:ddebord@esdesign.com).

### 2008-2010 SOCIETY OFFICERS



**Julius A. Ballanco, PE**  
2008-2010 President  
[aspepres@aspe.org](mailto:aspepres@aspe.org)

**Norman Parks, CET, CPD**  
2008-2010 Vice President Technical  
[aspevpt@aspe.org](mailto:aspevpt@aspe.org)

**Diane Wingard (NEW BOARD MEMBER)**  
2008-2010 Vice President Education  
[aspeve@aspe.org](mailto:aspeve@aspe.org)

**Greg Farmer (NEW BOARD MEMBER)**  
2008-2010 Vice President Legislative  
[aspevpl@aspe.org](mailto:aspevpl@aspe.org)

**Jeffrey L. Ingertson, CPD**  
2008-2010 Vice President Membership  
[aspevpm@aspe.org](mailto:aspevpm@aspe.org)

**Gary Mahoney (NEW BOARD MEMBER)**  
2008-2010 Secretary/Treasurer  
[aspesect@aspe.org](mailto:aspesect@aspe.org)

**William M. Smith**  
2008-2010 Affiliate Liaison to the Board  
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### REGION DIRECTORS

**Region 1**  
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**Region 4**  
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**Region 2**  
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**Region 5 (ASPE Chicago's Region)**  
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**Region 3**  
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## ASPE CONVENTION - THE BYLAWS

As you will read in many of the delegate articles in the [Special Convention Edition](#) of this month's newsletter, much of the business in our delegate meetings dealt with ASPE's bylaws. The bylaws are basically ASPE's Constitution and they dictate how the Society must be run. At every Convention (every two years), there is a long slate of proposed bylaw amendments. Many are submitted for housekeeping purposes (i.e., to clean up language) while others are presented as good ideas and even more are presented by people who simply like to hear themselves talk. Following is a recap of the bylaw voting. If you have any questions, please contact David DeBord, [ddebord@esdesign.com](mailto:ddebord@esdesign.com).

#	Description	Result
1	Allow ASPE to dissolve its incorporation in California and seek out other states for reincorporation.	FAILED
2	Modification of the non-payment of dues section. Update so that it matches the current practice and adjusts the date of membership expiration – no more grace period.	PASSED
3	Housekeeping – removes the reference to CIPE in the definition of Full Membership and in the text describing full membership requirements of Society Board members.	PASSED
4	Modification to the disbursement of dues rebates. Currently the bylaw says quarterly payments and the amendment says monthly.	PASSED
5	Add a temporary bylaw saying that all Chapters must forgive their past dues rebates. If approved, the Chapters would forfeit any remaining past dues rebates and then the amendment would cease to exist.	WITHDRAWN BY PROPOSER
6	Allows for electronic voting (or other secure method) in lieu of the paper balloting currently listed in the bylaw.	PASSED
7	Each Chapter will be given one vote in the Regional voting of the Region Director.	WITHDRAWN BY PROPOSER
8	Kind of the same as #7 but submitted by Region 5 Presidents	FAILED
9	Each Chapter President will cast the vote for his/her respective Region Director.	WITHDRAWN BY PROPOSER
10	a) Removes Region Directors from the bylaw saying that all elected Society officers other than VP Affiliate must be members in good standing for a minimum of the preceding 12 months; b) Removes the requirement for Region Directors to be Chapter Officers for at least 4 years and; c) Removes the requirement for Region Directors to be members in good standing for at least 8 consecutive membership years.	WITHDRAWN BY PROPOSER
11	a) Removes Region Directors from the bylaw saying that all elected Society officers other than VP Affiliate must be members in good standing for a minimum of the preceding 12 months; b) Removes the requirement for VP Affiliate to be a member in good standing for at least 8 consecutive membership years.	FAILED
12	a) Removes the requirement for Region Directors to be Chapter Officers for at least 4 years; b) Removes the requirement for Region Directors to be members in good standing for at least 8 consecutive membership years.	FAILED
13	Splits up the Secretary/Treasurer position into two separate positions (i.e., adds a Board member) due to requirements by California corporation laws.	PASSED
14	a) Requires bimonthly (every other month) reports from original Society Board members to be issued to the Region Directors and Chapter Officers; b) Requires bimonthly reports from Region Directors to the Chapter Presidents.	FAILED
15	Makes the responsibility for maintaining financial records and development of the annual budget that of the Secretary/Treasurer. Also, this budget shall be shared with the Society Board and Chapter Presidents prior to the Society Board votes on budget approval.	FAILED
16	Redefines the role of the Executive Director to be ASPE's CEO and COO after Stan Wolfson's retirement or resignation from the position.	FAILED
17	Changes the nomination of Region Director candidates to be BEFORE the Convention (i.e., at the Region Presidents' Meeting) rather than at the Convention.	PASSED
18	a) Requires all standing and special committees to issue 2 reports per year rather than one; b) Requires these reports to be issued to Chapter Presidents.	WITHDRAWN BY PROPOSER
19	Gives deadlines for committee reports being issued to Chapter Presidents.	WITHDRAWN BY PROPOSER
20	Society should not solicit funds for any organizations that do not provide reports to Society. (This is basically saying that Society should not make collections for the ASPERF until the RF provides routine reporting to Society. This also means that the RF should not be able to collect money for the condo at the Convention.)	FAILED
21	Adds the requirement for an annual budget review meeting (i.e., the Grassroots Budget Meeting held each March).	FAILED



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## OCTOBER 2008 MEETING ATTENDANCE

The following list of individuals attended the October 2008 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.

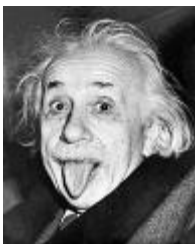
Allard, Sean	DiVito, Tony	Lichner, Ed	Richards, Dennis
Blazic, Phil	Dore, Mike	Lipsey, Steve	Romano, Jason
Brown, Tom	England, Vince	Lopez, Jesse	Rubach, Ben
Butler, Rick	Fagan, Dan	Luczak, Larry	Sabin, Jon
Cano, Sergio	Fields, Jerry	Mannarelli, Mark	Sanchez, Frank
Cantor, Jeremy	Finiewicz, Otton	Martelli, Nevo	Sbarbaro, Chris
Carlos, Brian	Fonseca, Bryan	Mazzocchi, Brian	Shannon, Craig
Carlton, Ken	Gangloff, Paul	McAuliffe, Shawn	Simms, Dick
Carter, Ron	Gomez, Gabriel	McLafferty, Paul	Smith, Glen
Castellano, Mike	Hamdi Pacha, Sal	Nagrant, Greg	St.Onge, Jeff
Cooper, Todd	Holliman, Howard	Navarro, Tony	Watson, Ross
Cruz, Ray	Jagodzinski, Scott	Nieman, John	Weil, Harold
Cusack, Mike	Johnson, Don	Oberfeld, Zoya	Weiss, Bruce
Dankanich, Natalia	Kedzie, E.J.	Pagach, George	Wisinski, Chris
Dantino, Ralph	Kennedy, Patrick	Patt, Daniel	Withrow, Mel
DeBord, David	Kroll, Phill	Pawlak, Howard	Wu, Peter
Diamond, Jamie	Kurdaliev, Val	Pedigo, Joel	Zaleski, Kevin
Dipping, James	Lehman, David	Raddatz, Larry	
Dirksen, Jill	Leonard, Joe	Reader, Kerbie	

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!

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## MEMBERSHIP UPDATES

Remember that if you change companies, email addresses, personal information and the like, PLEASE contact your VP Membership Rick Butler ASAP ([rick@luczak.com](mailto:rick@luczak.com) or 847 781.5100). This will ensure that you keep getting your ASPE mailings and that your directory information will be accurate. Thanks!



*"I should've been a plumber."  
- Albert Einstein*

### AS I KNOW IT - HIGH EFFICIENCY?

Our October meeting in Chicago was great. Everyone loves the Parthenon. An important thing to remember about the water heater presentations: "high efficiency" does not necessarily mean "most efficient".



Here is an example: a Formula 1 race car is an extremely efficient machine. No other automobiles can match them for speed, acceleration, handling, down force, etc. They could even drive upside down in a tunnel, and stick to the ceiling if they were only going about 100mph. That's a lot of down force! But, for a daily driving commuter car, they would be practically useless. They are impossible to control, not street-legal, require extreme maintenance, worth \$1,000,000 or so, hard for the other drivers to see, etc, etc. So, you have the most efficient car in the world, but you can't use it. That makes it pretty inefficient.

That's a pretty extreme example; but, water heaters and pumps are similar. The theoretically most efficient equipment may not be efficient at all for your project. The solution must match the application.

Looking for products represented by our sponsors? When is the last time you looked at our line card web page? <http://aspe.org/Chicago/linecards.htm>. You can also use the ASPE Chicago Directories that we distribute as PDF's.

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## 2008-2009 ASPE Chicago Chapter Meeting Schedule

DATE	PRIMER	TECHNICAL	LOCATION
September 18	Zero Power Fixtures; Repco Associates	Plumbing Fixtures and LEED; Kohler Company	<i>LaVilla 3638 N Pulaski Chicago</i>
October 16	Water Heater Controls; Luczak Sales	High Efficiency Water Heaters - When is the Proper Application?	<i>The Parthenon 314 S Halsted Chicago</i>
November 20	<b>Medical Gas Inlets/Outlets; Ohio Medical</b>	<b>Booster Pumps - Variable Speed Drives and their Implications on Booster Pumps; Advanced Mechanical Technologies</b>	<i>Rosewood Restaurant 9421 Higgins Rosemont, IL</i>
December 18		<b>Booster Night; Special Entertainment</b>	<i>LaVilla 3638 N Pulaski Chicago</i>
January 15	<b>Acid Waste and High Purity Piping; Zurn Acid Waste Piping</b>	<b>Alternative Venting Methods; Joint Meeting</b>	<b>TBD</b>
February 19	<b>CPVC Sprinkler Piping</b>	<b>Clean Agent Fire Systems and Proper Room Design; Reliable Fire Equipment</b>	<i>The Parthenon 314 S Halsted Chicago</i>
March 19	<b>Point-of-use Water Heaters; Chronometer &amp; Deery-Pardue</b>	<b>Solar Water Heating; Bornquist</b>	<i>LaVilla 3638 N Pulaski Chicago</i>
April 16	Technical Seminars	<b>38th Annual ASPE Chicago Product Show</b>	<i>White Eagle 6839 Milwaukee Ave Niles</i>
May 21	Elections	<b>Vacuum Plumbing Systems; Deery-Pardue</b>	<i>The Parthenon 314 S Halsted Chicago</i>
June 19		Annual ASPE Chicago Golf Outing	<i>Hilldale Golf Club 1625 Ardwick Drive Hoffman Estates</i>
July 18 (tentative)		ASPE Ride to the Rock	 <i>Chicagoland to Starved Rock</i>