

**** Chicago ASPENEWS



Chicago Chapter of the American Society of Plumbing Engineers May, 2011 Vol. 42. No. 10

CHICAGO CHAPTER GENERAL MEETING

Thursday May 19, 2011

Westwood Tavern & Tap 1385 N. Meacham Rd. Schaumburg (847) 969-9500



Agenda

5:30 - 6:30 Cash Bar Cocktail Hour with entertainment by C-Factor (unplugged).



2010 Suburban Nites 'Best of the Burbs' winners—Best Female Vocalist & Best Cover Band

6:00 - 6:30 ASPE Chicago Chapter Board of **Directors Elections**

6:30 Dinner: \$40 Non-Members/Walk-Ins

\$35 Members w/RSVP

7:45 Program: "NFPA 13 Recent

Updates", by Cecil Bilbo, Academy of Fire Sprinkler Technology at

Parkland College

RSVP to Frank Sanchez



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

Call: 847.316.9251 Fax: 847.328.4550

Return the enclosed card to RSVP.

Menu

Appetizers

- Vegetable Trays
- House Salad
- Soup of the Day

Dinner

- Filet Mignon
- Oven Roasted Baby Red Potatoes
- **Grilled Asparagus**
- Freshly Baked Rolls & Whipped Butter

Dessert

- Chocolate Cake
- Coffee, Tea, Soda

Local Chapters are not authorized to speak for the Society

President's Message

My days on the inside cover are winding down. And that means that changes are ahead for ASPE Chicago. What do I mean? I mean that elections for the 2011-2012 ASPE Chicago Board of Directors are THIS month! All Chicago Chapter members in good standing are eligible to run. But, you have to have your request to be on the ballot in to ME (jsm@grummanbutkus.com or 847 316.9204) by Friday May 13. At the moment, here is the ballot we will be voting on at our May 19 meeting....



President – Frank Sanchez
Vice President, Technical – Rick Butler
Vice President, Legislative – Mark Mannarelli
Vice President, Membership – Tony Navarro
Treasurer – Sean Allard
Administrative Secretary – Francisco DeHoyos
Corresponding Secretary – Keith Seier

Please note that there IS still time to get YOUR name on the ballot. Just let me know by Friday May 13.

Thanks to everyone who came to the Product Show! The quality of our show gets better and better every year without fail. Product Show Chairman Phill Kroll (pkroll@metrodgn.com), Frank Sanchez (fxs@grummanbutkus.com) and the rest of the Product Show Committee and all of our fabulous exhibitors gave us a show to be proud of. We also had some fantastic seminars, some of which you may see return to a monthly meeting next ASPE season. Did you join us for the seminars? The Show? If so, please share your thoughts of the changes we made this year. If you did NOT come out, why? Please let us know what kept you away. We really want to give you a Product Show that makes you WANT to come to the seminars and the Show. And if there are changes we need to make for that to happen, we need to hear your thoughts. Please, don't be shy.

As you all are probably hoping, the weather WILL eventually get nice. And let's definitely hope it's a nice day on Friday June 17 since many of us will be at Hilldale Golf Club in Hoffman Estates for the ASPE Chicago Golf Outing. If you are an Affiliate member wanting to purchase a foursome (or two), please contact Steve Triphahn as soon as possible (steve.triphahn@wtengineering.com or 224-293-6333).

The ASPE Chicago Jobs program is still going. If you are looking for work (publicly or quietly) or if you are hiring, please contact me at jsm@grummanbutkus.com. Tell me what you are looking for and we will see if we can get employer and employee hooked up. A perfect world would have ALL of us working and this is a way we can work toward that goal.

Are you on LinkedIn? If so, please join the ASPE Chicago Chapter group. On there, we post meeting reminders among other things.

And while you are online, if you are a Facebook member, look for Lau ChicagoChapter and become his friend. If you DON'T know, Lau, the hula guy, is the Chapter mascot. He would love to be your FB friend!

That's all I got for now. Come out for Election Night on Thursday May 19 at Westwood Tavern & Tap in Schaumburg. RSVP as soon as possible to VP Technical Frank Sanchez at Chicago.ASPE.RSVP@gmail.com and tell him you will be at the meeting.

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

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April Meeting Recap

40th Annual ASPE Chicago Chapter Product Show and Technical Seminars was another success!

Throughout the years, there has been some discussion about changing our show name, finding alternate locations or modifying the layout. Some of those changes were present this year and the feedback has been very positive.

However, the one thing that has never changed is the outstanding support we receive year after year from our Affiliate Members and Manufacturer Representatives.

To all of you **THANK YOU** for your continuous support! Thanks to them we can provide outstanding education for FREE and display the best products in the region.

Their line cards will be updated and displayed on our website for your use and reference

http://chicago.aspe.org/index.htm?q=Chicago/index.htm

It takes uncountable hours to put together a show like this. Phill Kroll did a great job as the Chairman and the Product Show Committee provided drastic changes that were well received. They all worked really hard to make this show run smoothly and efficiently. The one thing we all regret is that as volunteers we can't spend as much time on the floor as we would like. So please excuse us if we did not stop at your booth, but some day we will.

As an Exhibitor, this is YOUR show and as attendees this is your opportunity to learn what's new in the industry at the same time you can receive FREE education, State CEU's and a lot of prizes.

We are looking forward to receiving your comments and feedback, our goal is to provide quality education during one of the best engineered expositions in the area.

As I conclude my two year term as Vice President Technical, I'm glad to have been able to contribute to this 42 year tradition, I would like to thank you for your support and trust. More than a "sense of duty", I feel that our ASPE Society is like a big group of friends that support one another in the professional world, we are always raising the bar in engineered expositions, technical education, charitable actions and professionalism. ASPE Chicago serves as an example to other Chapters in the States and I know that the future Board of Directors will continue with these high standards.

Thank you,

Frank Sanchez, CPD; Vice President Technical fxs@grummanbutkus.com; 847 316.9251 Reduce, reuse, recycle... Rethink.

Technical Report



May Meeting Technical Presentation:

"NFPA 13 UPDATES, by Cecil Bilbo, Academy of Fire Sprinkler Technology at Parkland College

Cecil serves as the Academy's Director of Engineering Technology. To fulfill the duties of this position, Mr. Bilbo is responsible for developing and delivering curriculum to students. He utilizes the Academy's new facility to provide hands-on instructional experiences.

Mr. Bilbo works with the Engineering Department of the National Fire Sprinkler Association. In this role, he has helped train hundreds of design and engineering professionals in fire sprinkler layout, hydraulics, and computer-aided design (CAD). He is a principal member of the NFPA 13 committee that develops the rules for the installation of fire sprinkler systems. Prior to his current duties, Mr. Bilbo was the Senior Partner in the Pro Design Group and has worked at national level sprinkler contracting firms. He received his initial NICET certification in 1992. Other qualifications include his role in the development, support, and training associated with the SprinkCAD and MEPCAD software packages.

The Academy of Fire Sprinkler Technology, Inc. plays an important role in a proactive industry, seeking to protect human life and the built environment. Doors opened in the Fall 2009, when their Degree and Certificate granting programs began. The Academy offers one of the most comprehensive, focused, hands-on training in the fire sprinkler industry. Recent high school or college graduates find that the Academy has several unique opportunities for personal and professional development. Current industry professionals find a source for quality, accredited continuing education.

The next edition of NFPA 13 will be released in 2013, Cecil will review a few of the upcoming changes and updates to NFPA 13. For instance, NFPA 13: Standard for the Installation of Sprinkler Systems has included guidance on the use of antifreeze solutions in fire sprinkler systems since the 1940 edition. Recent fire incidents, analysis of available literature, and preliminary testing have revealed that under certain conditions, solutions of glycerin and propylene glycol antifreeze ignite when discharged from automatic sprinkler systems. Have you ever wondered what Standards Council Decisions and Formal Interpretations? Cecil will have an answer for us. Also, he will allow discussion thought the presentation and will answer related guestions.

Meeting Costs and the Importance of RSVP

RSVPs are extremely important. The lack of them puts a toll on all of us because it means that the restaurant has to set up more seats and prepare more food than what we anticipated.

All you have to do is click on the email address below and hit send; that's it. This email is used only for RSVPs.

RSVP = Répondez s'il vous plaît = Respond if you please!

Email: Chicago.ASPE.RSVP@gmail.com

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



2011 ASPE Chicago Chapter Product Show Exhibitors in Attendance

ADDED SALES
AFFILLIATED STEAM EQUIPMENT/ ARM- STRONG
ANVIL INTERNATIONAL
APEX PUMPING EQUIPMENT
BEACONMEDAES
BORNQUIST
BURT PROCESS EQUIPMENT
CAST IRON SOIL PIPE INSTITUTE
CHICAGO TECHNICAL SALES
CLA-VAL COMPANY
DAUGHERTY SALES
DEERY-PARDUE
DELTA FAUCETS
FLEXHEAD INDUSTRIES
FRIEDMAN & DORRANS
FTI PUMPS AND CONTROLS
GENERAL PUMP & MACHINERY
HALOGEN
HART, TRAVERS & ASSOCIATES
HOK SALES, INC
IAPMO
INLAND SALES / GF GEORG FISCHER
IPEX
KAST MARKETING
KOHLER
KOLBI PIPE MARKERS
KUSEL EQUIPMENT
LIQUITECH
LITTLE GIANT/FRANKLIN ELECTRIC

LOCHINVAR
LUBRIZOL
LUCZAK SALES
MASTER CONTROL SYSTEMS
MEILNER MECHANICAL SALES
METROPOLITAN INDUSTRIES
MID-CONTINENT MARKETING
MIFAB
MILLER SALES
MOEN COMMERCIAL
NEW TECH MARKETING
NIBCO
ONE SOURCE
PM ENGINEER MAGAZINE
PROFIT PRODUCTS
PS&D MAGAZINE / ASPE - NATIONAL
PVF SOLUTIONS
R.C. SALES
RELIABLE FIRE EQUIPMENT CO
REP RITE BURK AND ASSOCIATES
REPCO
RIDDILE & ASSOC. / BRADLEY CORP.
SPEARS MANUFACTURING CO.
SURESEAL MANUFACTURING
SYMMONS
THOMAS J. HIGGINS
TOTO USA / KAMCO
TRAMCO PUMP COMPANY
TYCO THERMAL CONTROLS
VICTAULIC
VIEGA

40th ANNUAL PRODUCT SHOW TECHNICAL SEMINAR ATTENDANCE

The following list of individuals attended the April 21, 2011 ASPE
Chicago Chapter Product Show seminars. In accordance with ASPE
Society policy, these individuals are entitled to **1.5 RU's** towards the required **24 RU's** needed every two years to maintain CPD registration.

Robert P. Co. Keith Screing Bruce Shegar Bill Bauer Kent Locke Damon Came Stafford Mac Brian Berg Jeff Cochran Ken Kowols

Meeting attendance is also recognized by the Illinois Department of Professional Regulation to count as 2.0 PDH towards the required 30 PDH's needed every two years to renew Professional Engineering licenses.

ROOM 1 – IL STATE APPROVED CEUS

ILLINOIS INFRASTRUCTURE REPORT

IDPH Application #750-050-S1 Presented by Darren Olson, P.E., President of the Illinois Section of the American Society of Civil Engineers and Robert Gorski, P.E. of URS Corporation

Seminar Hours: 11:30 am - 1:00 pm CEUs Provided: 2.0 State of IL, 1.5 ASPE

Robert Rampetsreiter Patrick Kerrigan Joe Ficek Sergio Cano Stafford Machas Keith Seier Jeff Cochran Shelly Thomas Sal Hamdi-Pacha Joe Leonard Todd Cooper William Bauer Era Yee Brian Makenas Joe McCleery

Monica Altenhoff Martin Barenbaum Ronald Pison

Michael Cwanek
Natalia Dankanich
Charles Eggert

BACKFLOW PREVENTION IN THE CITY OF CHICAGO

IDPH Application #750-050-S3 Presented by John McEneany, City of Chicago Department of Buildings Plumbing Inspector Seminar Hours: 1:30 pm - 3:00 pm CEUs Provided: 2.0 State of IL, 1.5 ASPE

Robert Rampetsreiter Patrick Kerrigan Faruk Uzicanin Robert P. Connelly Keith Screiner Bruce Shegarfi Bill Bauer Kent Locke Damon Cameron Stafford Machas Brian Berg Ken Kowols Mike Castellano Gabriel Gomez Sergio Cano Joe Leonard Ronald Pison David Morris Jose Sanchez Dan Hitner Virag Konerli Jacques Chatain Otton Finiewicz Natalia Dankanich Paul Raymond James Dipping Brandon Taylor Scott Baron Dennis Richards Mark Loth Angel Medina George Bowbin Manuel Cordero Brian Makenas Ed J. Kedzie Steve Adams Herb Hymen John Hards Elena Liokumovich Keith Seier

ROOM 2 – IL STATE APPROVED CEUS

Michael Cwanek

Javier Rodriguez

Joe McCleery

Steve Adams

HOT WATER RECIRCULATION SYSTEMS

IDPH Application #750-050-S2
Presented by Mark Kaulas of Bornquist, Inc.
Seminar Hours: 11:30 am - 1:00 pm
CEUs Provided: 2.0 State of IL, 1.5 ASPE
Robert Connelly
Pete Skok
Robert Franke
Patrick B. Murphy
John Nowakowski
Terri Hoffman
Scott Baron

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Paul Raymond Angel Medina Terry LeBeau V. Rao Koneru Oscar K. Lutz Didier Vargas Otton Finiewicz Brain Berg Javier Rodriguez Herb Hymen Ed Kedzie Verne Rezabek Dana Ketchmark Dennis Richards Paul Larson Paul Valente Michael Cusack Bruce Shegarfi Brandon Taylor Damon Cameron Donald Ware Ken Kowols Mark Loth Apple Lau Sean Rains Mel Withrow Manuel Cordero Kent Locke Jacques Chatain J. Francisco DeHoyos

SOLAR HOT WATER HEATING SYSTEMS

IDPH Application #750-050-S4 Presented by Victor Rilling of AMT/ Mechanical Room, Inc./NTS-Solar Seminar Hours: 1:30 pm- 3:00 pm CEUs Provided: 2.0 State of IL, 1.5 ASPE

Robert Franke Patrick B. Murphy Sal Hamdi-Pacha Mel Withrow John Nowakowski Era Yee Oscar Lutz **Bob Novak** Paul Valente **Nelson Santos** Charles Eggert Michael W. Cusack John Nieman Phill Peterson Javier Rodriguez **Todd Cooper** John King Martin Barenbaum Dana Ketchmark Paul Larson

Paul Larson
Verne Rezabek
Donald Ware
J. Francisco DeHoyos
David Herbert
Didier Vargas
Jose Sanchez

VP Legislative

SOLAR TOOLS

First of all, I thought the new format for the show was EXCELLENT! Everyone from the organizers, presenters, announcers, and especially the vendors did a fantastic job.

There seemed to be half dozen vendors showing solar panels and systems. I thought I would pass along a few websites, and information that may assist you on future projects.

First of all there is the SRCC website; which stands for: Solar Rating and Certification Corporation: www.solar-rating.org. This is a third party organization that gives out a ton of information on solar applications. It also rates the solar panels. They test based on an ASHRAE standard 96-1980 and have tables for easy access to SRCC certified panels. Basically, all panels need to be approved by SRCC to be used in the United States. The testing covers several aspects of the panel. Here a just a few examples:

- How weather affects the panels integrity, from the glass cracking from hail to seams and gaskets holding up.
- How the mounting of the panels hold up structurally
- Thermal Shock
- Thermal Performance Test or you may call this efficiency.

On the website there is an OG100 rating category you click on that to get to a table where you can select all the vendors panel certificates. It rates the panels based on the climate they are in along with how they perform on a Clear, Mildly Cloudy, or Cloudy Day. The website offers a tutorial on how to read the certificate.

Another good site is www.disireusa.org site; which stands for, Database of State Incentives for Renewables & Efficiency. Open the site and click on the map of the state you want to see and it lists plenty of information on incentives available for Solar. It also has a plethora of additional information.

Finally, the above site also has a link to the City of Chicago Green Permit website. Again tons of info, but for solar they put out a Solar Checklist, which follows this article.

Hope this information is useful.

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



<u>Affiliates</u>

Thank you to all who participated in this year's Product Show. Feedback has been positive on this year's format. I hope the show was beneficial to everyone.

Elections for the new board is in May. Hope to see all of you at the next meeting.

Thank You.

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

TIME TO VOTE

As we prepare to elect Officers at this month's meeting, the following is from our Chapter history.

Officers

The Chapter has always had strong willingness and participation of its members to serve as officers and/or committee members. Chapter Presidents have been:

1968-1970	William Johncox	1993-1995	Michael J. Cwanek, CPD
1970-1972	Alfred Steele	1995-1997	Timothy A. Smith, CPD
1972-1974	Carl Adler	1997-1999	Daniel J. Fagan, PE, CPD
1974-1976	Russell Calderwood	1999-2001	Joseph F. Ficek, CPD
1976-1978	Robert Cutler	2001-2003	Daniel J. Fagan, PE, CPD
1978-1980	William F. McCarthy, PE, CIPE	2003-2005	Robert D. Jackson
1980-1982	John C. Bukalski, CIPE	2005-2007	Jason S.A. McDonald, CPD
1982-1984	Kenneth Wentink, PE, CPD	2007-2009	David DeBord, CPD, LEED AP
1984-1986	John C. Bukalski, CIPE	2009-2011	Jason S.A. McDonald, CPD
1987-1989	Michael J. Cwanek, CPD	2011-	To be determined
1989-1991	Steven T. Triphahn		
1991-1993	Robert Dahlmann, PE, CPD	Records of Bo	oards of Directors are not complete.

The Chicago Chapter has had many members serve on Society committees and perform Society work in addition to serving the Society Board of Directors. The Chicago Chapter membership strongly believes in the value and benefits of our organization and has not hesitated to step up to the plate when a need arises. The volunteerism of the Chapter's members is also exhibited through the numerous Society Director's and Chairman's Awards received by the various past Boards. The Chapter and its members have received nearly a 100 awards for various merits that include Technical, Legislative and Humanitarian efforts.

- Timothy A. Smith is currently serving as Society Vice President Technical from 2010-2012. Prior to this position, Timothy served two terms as Society Region 5 Director from 2006-2008 and 2008-2010. He also served as Region 5 Chairman from 2004 through 2006 and served the Society Board of Directors as the first (and to date the only) Technical Liaison to the Board from 2002 through 2004.
- David DeBord, just elected at the 2010 ASPE Convention, is serving as the Society Vice President Legislative from 2010-2012.
- Julius Ballanco served two terms as Society President from 2006-2008 and 2008-2010. Julius previously served as society's Vice President Legislative and Technical from 2002 through 2006. Julius is currently serving as ASPE Research Foundation.
- Ken Wentink served as Society President from 1994 through 1998. Ken also served as ASPE Research Foundation Chairman from 1999 through 2007. Mr. Wentink passed away in April 2008. After Ken's passing, the Society Board of Directors established the Kenneth G. Wentink College of Fellows in his honor.
- Al Steele served as ASPE Research Foundation Chairman from 1983.
- Russ Calderwood served as Convention co-Chairman at the 1988 through 2000 biennial Conventions. Mr. Calderwood
 passed away in September 2010.
- Ken Wentink served as co-Chairman at the 1986 Convention.
- Robert Cutler served as the Chairman for the 1984 Convention Host Committee.
- Russ Calderwood served as Society Treasurer from 1978 through 1980.

See you Election Night!

Don Johnson, Chapter Historian

Don Johnson, Chapter Historian





V.P. Membership

Hello again from your friendly V.P Membership. I hope everyone enjoyed the 40th Annual ASPE Product Show. A <u>BIG KUDOS</u> goes out to Mr. Frank Sanchez and Mr. Phill Kroll for their outstanding commitment in orchestrating the 40TH annual Chicago ASPE Product Show. Thanks again!!!

I would like to <u>WELCOME</u> the following new members to the Chicago Chapter: Mr. John J. Brody with AERCO International, Mr. Dan Checri with Watts Water Tech, Mr. Joseph Dinkel with CDM, Mr. John A. Stanzi with Fluid Technology, Mr. Thomas J. Higgins IV with T.J. Higgins Company and Mr. Larry Raddatz with Reliable Fire Equipment Company.

Please welcome them into our ASPE Chicago FAMILY. Chicago is still the leading Chapter in the ASPE organization as of May 2011. The following members have anniversaries and should try and make it to the May meeting to receive their ASPE pins:

HAPPY ANNIVERSARY

10 YEARS of MEMBERSHIP

Carsten Birch – Guardian Equipment

David Gibbs – Gibbs Plumbing and Sewer Sal M. Hamdi-Pacha –
Michael Harrigan – TOTO USA
Michael Imaoka
Jonathan Kulpit – Primera Engineers
Patrick McQuillan – Zurn Industries
Joseph Murphy – H.O.K. Sales
Rocco Petrosino – Kamco
Bruce Shegarfi - Berg Engineering
Christopher Sopiarz – Culligan
Ken Yoshitani –

20 YEARS of MEMBERSHIP
Sergio Cano – Grumman/Butkus
30 YEARS of MEMBERSHIP
Steve Triphahn – W.T. Engineering

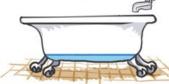
884 million people lack access to safe water supplies; approximately one in eight people.

- 3.575 million people die each year from water-related disease.
- The water and sanitation crisis claims more lives through disease than any war claims through guns
- People living in the slums often pay 5-10 times more per liter of water than wealthy peo-

ple living in the same city

 An American taking a fiveminute shower uses more water than a typical person in a developing country

A bathtub holds 151 L of water. Someone in a slum may only get 30 L for all their daily needs.



slum uses in a whole day.

Remember when you see a person you do not know at a monthly meeting introduce yourself, say hello and help them feel welcome with the Chicago Chapter.

Again, if any one that you know needs help with their dues renewal ASPE National has a program

"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-This is what we (CHICAGO) are about.

Mark Mannarelli, VP Membership mmannarelli@esdesign.com; 312.456.2354

ASPE 2011 Product Show Wrap Up

Another year has passed and another Product Show has come and gone. And not just any old product show, this was the ASPE Chicago Chapter's 40th Product Show!

The Product Show Committee would like to thank all of you who made the show an amazing success!

I've heard from quite a few of you that you like the changes we instituted this year to liven up the show and keep everyone discussing the latest in plumbing products. The large layout gave us more space to walk around and visit our product representatives. The free buffet dinner was a hit... who does not like free food with their plumbing products? The classes were well attended with excellent presenters and some lively discussions. The product representation was second to none, every plumbing fixture, valve, drain, fitting pipe and device was there for you to see and get some hands on experience with. What more could you ask for? The Chicago Chapter is an amazing group of industry leaders and innovators.

I would like to thank all of our volunteers who helped with setup, class monitoring, ticket sales and every aspect that makes our Product Show such a success.

Our volunteers are the keystone to make this show a great event. They worked hard selling raffle tickets, monitoring seminars, updating line cards and assisting our exhibitors and attendees thorough the night. In alphabetic order, those hard working volunteers were,

Sean Allard Mick Bradford Mike Cwanek Natalia Dankanich Robert Dahlmann Francisco DeHoyos Joe Ficek Mike Imaoka Don Johnson Jason McDonald Mark Mannarelli **Tony Navarro** George Pagach Frank Sanchez Joe Sperando George Swietczak Paul Valente



And YOU Product Show Attendee and Exhibitor!

Did you know that our chapter has a long and storied history with many lifelong members and contributors? One of these lifelong members was good enough to perform our official ribbon cutting and open that 40th Product Show. Thanks Don for your years of membership and your years of service.

See you all again on April 19th 2012!

Phill Kroll, ASPE Product Show Chairman pkroll@metrodgn.com; 224 629.4444 x213

May Events



Buildex Chicago

Trade show and conference for property and facility managers, building owners and operators, architects and designers and real estate professionals.

May 10, 10-5 PM

May 11, 10-4 PM,

The Merchandise Mart, Chicago

Register at https://reg.neocon.com/buildex/

National Fire Protection Association (NFPA)

Educational Webinars: May 10 Antifreeze Solutions in Home Fire Sprinkler Systems; May 17: NFPA 25, Inspection, Testing and Maintenance of Water-Based Systems; May 19: NFPA 13, Sprinkler Plans Review—Avoid the Usual Mistakes; Visit www.nfpa.org and click *'Events Calendar'* for listings.

Illinois Fire Prevention Association (ILFPA)

Chicago Cubs Outing

Tuesday, May 24, 7:10 first pitch, Wrigley View Rooftop, Inc. www.wrigleyview.com Bus departs at 5;30 from Miller's Ale House 455 E. Butterfield Rd. RSVP at www.ilphcc.com

Illinois Society of Fire Protection Engineers (SFPE)

Chapter Field Trip to AUX SABLE USA

Thursday, May 26th, 10 AM at 6155 E. US Route 6, Morris, IL 60450 No cost with RSVP, email Bruce Swiecicki at bswiecicki@npga.org

Refrigeration Service Engineers Society (RSES)

17th Annual Golf Outing

Thursday, May 19th, Villa Olivia Country Club, Bartlett IL

Register by completing registration form in meeting newsletter available online visit www.rses.net and download latest meeting notice or call (847) 808-0008.

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

Seminar & Dinner Meeting

Tuesday, May 10, Aramark Conference Facility, 2300 Warrenville Rd, Downers Grove, IL Registration at 1:30, Seminar begins at 2:00, Dinner meeting begins at 6:00 Topics include Existing Building Energy Efficiency Resources and an Overview of ASHRAE Stan-

dard 100—Energy Efficient Existing Buildings.

Visit www.illinoisashrae.org or call 708 636 3604.

L. Anthony Navarro PE, Corresponding Secretary

tnavarro@lehmandesigninc.com; 312 201.9733

2010-2011 ASPE Chicago Meeting Schedule				
Date	Date Technical Presentation			
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 by Steve Cochran, comedian	La Villa Restaurant 3632 N Pulaski Rd Chicago, IL		
January 20, 2011	"Blue Gold: World Water Wars" Free Movie Screening\ PBS USA and Filmmaker Sam Bozzo http://www.bluegold-worldwaterwars.com/	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 by Armand Iaia, Cini-Little Design	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	NFPA 13 Code Updates Cecil Bilbo, Academy of Fire Sprinkler Technology at Parkland College	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