



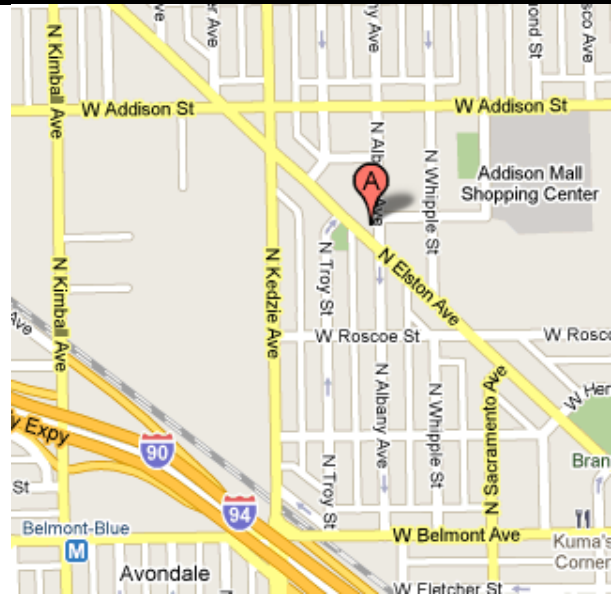
Chicago ASPENEWS



Chicago Chapter of the American Society of Plumbing Engineers
Vol. 42, No. 2
September, 2010

General Meeting Thursday September 16, 2010

Chief O'Neill's Pub
3471 North Elston Ave.
Chicago, Illinois
Free Parking



AGENDA

- 5:30pm-6:30pm Cocktail Hour— Cash Bar
- 6:30pm Dinner—\$30 Members with RSVP / \$35 Non-Members and Walk-ins)
- 7:45pm **Program: Oil Interceptors: Environmental Impact of Oil Spills;**
Presented by: Rob Williams, Rockford Separators (Deery-Pardue)

MENU Dinner

- Irish Country Salad w/Buttermilk Dressing
 - Corn Bread
 - Chicken with Mushroom Red Wine Sauce
 - Pepper Steak with Onions, Tomatoes and Peppers
 - Potato Dumplings with Butter and Chives
- Dessert**
- Assorted House-made Cookies
 - Coffee and Tea

DIRECTIONS

CTA: Blue Line to Addison Stop; 0.6 Mile Walk
METRA: Milwaukee District North, Grayland Stop

OR

Union Pacific Northwest, Irving Park Stop

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

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



Local Chapters are not authorized to speak for the Society

PRESIDENT'S MESSAGE



Are you ready for it? I sure am. Can you feel the excitement in the air? Yeah you can! It's time for the 2010-2011 ASPE Chicago season to get rolling. And we've got a GREAT year in store for you. There's some fantastic meetings lined up and we will be celebrating the 40th year of the ASPE Chicago Product Show. Where were you when the first one was held?

Did you guys read the last newsletter? Did you read about membership? Do you know that membership around ASPE has been dropping? Sure, the economy has something to do with it. But, I am afraid some of us have been dropped from ASPE's membership and don't even know it. It's true. Have you gotten a first notice about membership renewal from ASPE lately? How about a second or third notice? If your dues are not renewed by your anniversary date, your membership is revoked the very next day! Scary! If you haven't gotten anything in the mail lately from ASPE or are not sure if your membership is up to date, please contact our VP Membership Mark Mannarelli at mmannarelli@esdesign.com or 312.456.2354. Likewise, if you have moved (work or home), changed your email address, gotten a new phone number or whatever else, please also contact Mark.

The 2010 ASPE Convention is coming up this October in Philadelphia. We've been telling you all that a Convention has to offer. And it's all TRUE! There will be countless opportunities to network, to get an idea of what's up with ASPE and if you're not careful, you just might learn something. You will have a shot at about 10 hours of continuing education and the registration cost is only \$695 for ASPE members up until September 17. After that, the price jumps to \$745. So, register TODAY! All registration and housing information is on ASPE's website - <http://aspe.org/2010ConventionAndEPE>.

That's all I have for you right now. Get yourself registered for the Convention and then come join us at the September 16 meeting at a new location, Chief O'Neill's on Elston, to tell us all about it! RSVP for the meeting to VP Technical Frank Sanchez at Chicago.ASPE.RSVP@gmail.com. Hope to see you there!

Jason McDonald, President
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("C" is required)

Technical Report



September Meeting

Welcome! I hope you all had a productive and fun summer. We are going to try a new place for this meeting; it is Chief O'Neill's Pub and Restaurant.

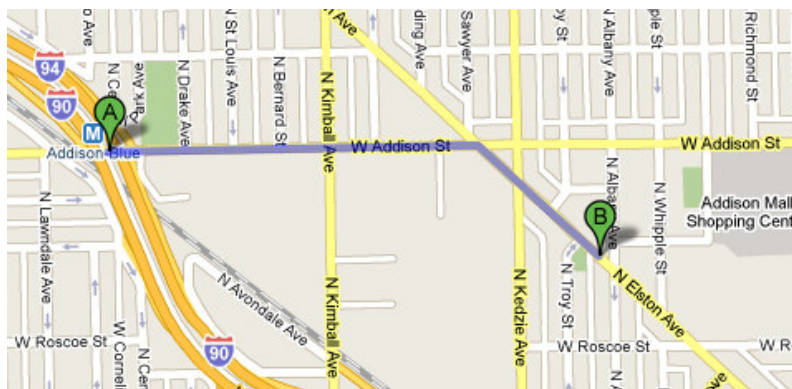
I stopped by over the summer and they had amazing food, the staff was friendly and the cost, even though not the cheapest, was competitive. So, let's give them a chance and see how it goes.

Plenty and Free Street Parking: Please note that there is plenty of free street parking. Somehow, we had been spared from the street parking meters that took over our beloved city in the recent past. So, don't worry about bringing quarters, you don't have to pay. You can park along Elston Avenue or the adjacent streets.

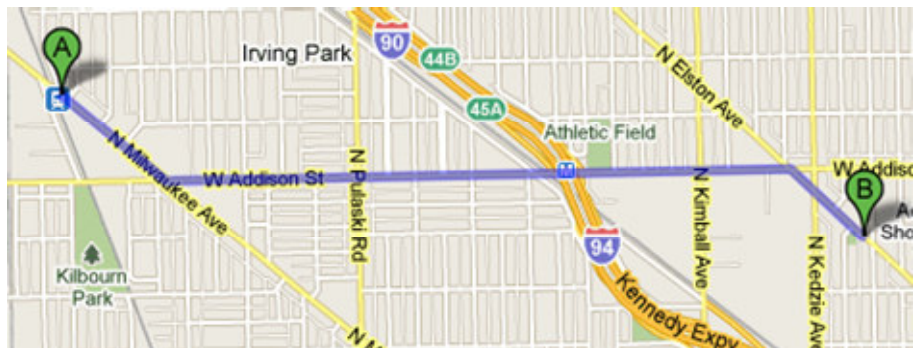
Public Transportation: You can drive or take public transportation.

Here are some maps that will help you get there,

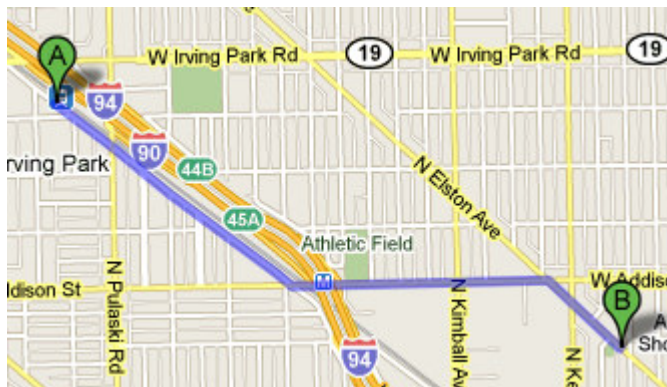
CTA Addison Blue Line
0.6 Miles Away



Grayland Metra Stop
1.9 Miles Away



Irving Park Metra Stop
1.4 Miles Away



Remember:

If you are planning on driving don't drink, it is not worth it to risk your career for a beer or two.

Technical Report **(continued)**

— CHIEF O'NEILL'S STORY —

(Daniel) Francis O'Neill was born on August 28, 1848, the youngest of seven children in the west Cork townland of Tralibane (near Bantry Bay). The son of a well-to-do and educated farmer, "Frank" and his siblings were spared from the ravages of the Great Famine that devastated the western regions of Ireland.

O'Neill grew up in a largely Irish-speaking rural society in which music, song, and dance were an integral part of life. His maternal grandfather, a latter-day chieftain named Donal O'Mahony, kept open house for travelling musicians; his parents, sisters, and himself, were all great singers; and his parish supported two professional pipers in the years after the Famine. At a young age, Francis began learning the wooden flute, a skill that would help him to read music quite proficiently some years later in America.

As always, I am always open to suggestions and new locations, just give me a call or send me an email,

For this year, the ASPE Chicago Board of Directors agreed to remove most of the primer sessions. However, if you have an interesting product that will raise eyebrows, send me a quick line and we will work things out.

"One pint of oil can produce a slick of approximately one acre of water"

http://www.epa.gov/owow/keep/NPS/toolbox/other/KSMO_oil.pdf

This past April 20th, the U.S. experienced a catastrophic oil spill. BP's Macondo well spilled about 4.9 million barrels of oil-enough to fill about 312 Olympic-sized swimming pools-after the Deepwater Horizon rig exploded 40 miles (64 kilometers) off the coast of Louisiana. This oil spill created an underwater plume of degrading crude more than 22 miles (35- kilometers) long that is now migrating across the Gulf of Mexico.

When oil waste reaches the shoreline or coast, it interacts with sediments such as beach sand and gravel, rocks and boulders, vegetation, and the terrestrial habitats of wildlife and humans. This 'interaction' causes erosion and toxic contamination. Waves, water currents, and wind move the oil onto shore with the surf and tide.

It is estimated that approximately 706 million gallons of waste oil enter the world's oceans every year, with over half coming from land drainage and waste disposal; for example, from the improper disposal of used motor oil.

Our technical presenter for the evening will be Rob Williams of Rockford Separators. Rob has over 27 years of experience in sales and engineering of grease, oil, lint, sand separation.

Rob will briefly cover the above topics and will show us how we can protect the environment by selecting the appropriate oil interceptor. He will explain different construction types, materials and will review some code considerations and standards.

Franklin Sanchez, Vice-President Technical
fxs@grummabutkus.com ; 847.316.9251

Vice President Legislative



Welcome Back

I trust everyone has had a great summer. I cannot wait to see you all at upcoming meetings. Coming to the dinner meetings is a plus for all of us. Networking at these meetings is great, and nowadays can be critical, if you know what I mean. Frank Sanchez has been hard at work selecting topics and meeting places that will be attractive to all of us.

As far as VPL stuff, pretty quiet throughout the summer, again if there is anything you would like me to research let me know; as it relates to code issues.

Breaking away from VPL, I would like to talk membership a bit. I am on the ASPE National Committee for Membership. There have been discussions to have a membership drive to run September to the National ASPE Convention. This drive will be giving a new member some type of a break dollar wise. I am making our members aware of it now so you can pass this information on to people you know who have thinking of joining. Details will be forthcoming.

Membership is key to the Society, and more importantly, to our Chapter. The more members we have the more we can provide quality dinners and presentations at our monthly meetings. So please keep this in mind, and push people to join or maintain their memberships.

Let's keep the Chicago ASPE Chapter the largest, and more importantly the finest chapter around.

Thanks to all,

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



leg-is-la-ture  [lej-is-ley-cher]  [Show IPA](#)

-noun

a deliberative body of persons, usually elective, who are empowered to make, change, or repeal the laws of a country or state; the branch of government having the power to make laws, as distinguished from the executive and judicial branches of government.

Vice President Membership



Hello again from your friendly V.P Membership,

It's September and it's that time of year! Our ASPE monthly meetings start and the comrodarie begins. I hope that your summer was great (weather was HOT) and everyone is ready to get back into the swing of rehashing acquaintances from last year. Welcome back for another great year, the year of our 2010 ASPE convention in Philadelphia. Hope you can make it! It's a great learning experience.

- 884 million people lack access to safe water supplies; approximately one in eight people. (5)
- 3.575 million People die each year from water-related disease. (11)
- The water and sanitation crisis claims more lives through disease than any war claims through guns. (1)
- Poor people living in the slums often pay 5-10 times more per liter of water than wealthy people living in the same city. (1)

An American taking a five-minute shower uses more water than a typical person in a developing country slum uses in a whole day. (1)

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

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

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

HELPING EACH OTHER IS THE CHICAGO WAY!

Thanks,

**Mark Mannarelli, Vice President
Membership**

mmannarelli@esdesign.com ; 312 456.2354



Corresponding Secretary
September Events

Illinois Plumbing-Heating-Cooling Contractors (IL PHCC)

Board Meetings, Location TBA Saturday, September 18th
Visit www.ilphcc.com or call 1-800-795-7422

Illinois Fire Prevention Association (IFPA)

IFPA Golf Outing Tuesday, September 14th
Glendale Lakes Golf Club; RSVP at www.ifpanet.org

Society of Fire Protection Engineers (SFPE)

Chapter Luncheon Monday, September 13th
Petterino's Chicago; RSVP with Jessica Dahl at: jhubert-dahl@janusfiresystems.com or call 219-669-9957

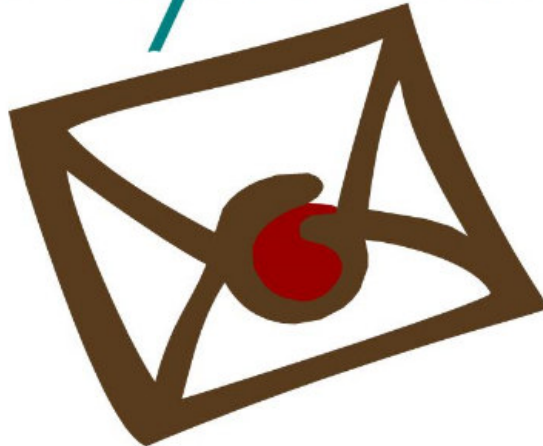
International Association of Plumbing and Mechanical Officials (IAPMO)

81st Annual Education & Business Conference
September 26-30; Sheraton Seattle Hotel, Seattle, WA
Visit www.iapmo.org



L. Anthony Navarro, Corresponding Secretary
tnavarro@lehmandesigninc.com ; 312 201.9733

Correspondence



2010-2011 ASPE Chicago Meeting Schedule

Date	Primer	Technical	
September 16, 2010	<i>Oil Interceptors (Environmental Impact of Oil Spills) presented by Rob Williams of Rockford Interceptors / Deery- Pardue & Assoc</i>		<i>Chief O'Neill's Pub 3471 North Elston Ave. Chicago, IL</i>
<i>October 21, 2010</i>	<i>Rain Water Harvesting, presented by Chuck Stewart of JR Smith / Luczak Sales</i>		<i>Westwood Tavern & Tap 1385 N. Meacham Rd. Schaumburg, IL</i>
<i>10/30/2010 - 11/3/2010</i>	<i>ASPE Convention and EPE http:// aspe.org/2010ConventionAndEPE</i>		<i>Pennsylvania Convention Center Philadelphia</i>
<i>November 18, 2010</i>	<i>Codes Updates</i>		<i>La Villa Restaurant 3632 N Pulaski Rd · Chi- cago, IL</i>
<i>December 16, 2010</i>	<i>Booster Night Special Entertainment</i>		<i>La Villa Restaurant 3632 N Pulaski Rd · Chi- cago, IL</i>
<i>January 20, 2010</i>	<i>Proposed Joint Meeting</i>		<i>TBD</i>
<i>February 17, 2011</i>	<i>Copper Systems: Industry Update and Applications</i>		<i>The Parthenon 314 S Halsted Ave Chicago, IL</i>
<i>March 17, 2011</i>	<i>Plumbing and Kitchen Design</i>		<i>TBD</i>
<i>April 21, 2011</i>	<i>40th Annual ASPE Chicago Product Show and Semi- nars</i>		<i>White Eagle - 6839 N Mil- waukee Ave, Niles, IL 60714</i>
<i>May 19, 2011</i>	<i>Fire Protection Systems - NFPA 13 Updates</i>		<i>Oakbrook or Schaumburg</i>
<i>June 17, 2011</i>	<i>Annual Golf Outing</i>		<i>Hilldale Golf Club 1625 Ardwick Drive Hoffman Estates</i>

*If you would like to present any of these topics or become an official Meeting Sponsor, please contact
Frank Sanchez, CPD at fxs@grummanbutkus.com, 847.316.9251*