



# SEMPPEs Newsletter

## South East Michigan Power Plant Engineer's Society

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Plan Early  
December 5, 2014  
Christmas Party

Volume 17, Issue 9

Dear SEMPPES Members,

Thanks to everyone that attended the 2014 SEMPPES Annual Golf Outing.

Cherry Creek Golf Course was a beautiful course. We had a beautiful day to enjoy.

The board would like to thank Eldon Water and all the volunteers for their hard work in making this year another successful outing. Thank – you.

It is hard to believe the summer months are going by so fast. September is just around the corner. Having said that, I would like to update the membership on the presenter for the September meeting.

His name is Kendall Brant from DriSteem Corp.. Please make your plans to attend. He has a lot of useful information to share with the membership.

As you know in November's meeting we will be voting on a new board member, which this year will be an engineer. If anyone knows of someone that is interested please send his or her name as a nomination to one of the board member for consideration.

Judy

President	Vice President	Sec. / Treasurer	Sergeant at Arms
Judy Wagganer	Brad Burns	Brett Irick	Patrick Racine
Dearborn Schools	Dusty Ducts	Ford Motor Company	Eldon Water
313-827-7103	313-381-7801	313-207-3562	734-679-2649
<a href="mailto:wagganh@dearbornschools.org">wagganh@dearbornschools.org</a>	<a href="mailto:bburns@dustyducks.com">bburns@dustyducks.com</a>	<a href="mailto:xr7gt@prodigy.net">xr7gt@prodigy.net</a>	<a href="mailto:patrick.racine@eldonwater.com">patrick.racine@eldonwater.com</a>



# **SEMPPE Newsletter**

## **South East Michigan Power Plant Engineer's Society**

### **SEPTEMBER MEETING**

**September 18 , 2014**

**O'Kelly Banquet Hall**

**Cost**

5:30 – 6:30 Social Hour

23663 Park Street

\$5 – Engineer Members

6:30 – 7:15 Dinner

Dearborn, MI 48124

\$25 – Vendors

7:15 – 8:00 Presentation

(313) 278-5855

Please R.S.V.P. to Dennis Insley at [dinsley@advnet.net](mailto:dinsley@advnet.net) or fax to (810) 367-2154

### **Topic:**

Ten Steps of Humidification System Design

### **Presentation Highlights:**

Humidifier Types

Calculation Humidification Load

Steam Absorption Distance

Chemically Treated Boiler Steam

Condensate Management

System Accuracy

Make up Water

Controls Type and Locations

Atmospheric Steam supply Piping



# SEMPPE Newsletter

## South East Michigan Power Plant Engineer's Society

### Golf Outing

Thank you to everyone that participated in the outing. The weather was perfect, the venue was great and we have received a lot of positive feedback

The SEMPPES Golf Outing is the largest source of funding for our organization. The golf committee would like to thank all the volunteers and sponsors that made this year's outing a success:

### GOLF OUTING COMMITTEE & SUPPORT

Brad Burns, Dusty Ducts Leslie Burns, Wife of Brad Burns Brett Irick, Ford Motor Company Judy Waggener, Dearborn Schools Patrick Racine, Eldon Water Kelley Jettie, Eldon Water	Peter Miller, Eldon Water Luke Gehrke, Eldon Water Wiley Patterson, Nxtec Products Diana Diesing, Wife of Dean Diesing, Siemens Tim Turner, Oakwood Hospital Rachel Turner, Daughter of Tim Turner
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### EAGLE CLUB SPONSORS

Aircentric Corporation Mechanical System Services Associated Design & Services Nalco Nalco Nalco Nalco Nalco	Chemtreat Conti Corporation Conti Corporation Corrosion Fluid Products Phoenix Environmental Detroit Boiler Company Renew Valve RL Deppmann	D. J. Conley Associates Inc. Barton Malow Dusty Ducts, Inc. Rumford Industrial Group Eldon Water Turner Electrical Services Hone Engineering Unconventional Solutions Macomb Group
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### FLAG SPONSORS

Dusty Ducks	Eldon Water	Trane
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### TEE SPONSORS

American Instrumentation, Inc. Guardian Plumbing & Heating American Instrumentation, Inc. Bluewater Boiler & Mechanical, Inc. Bluewater Boiler & Mechanical, Inc.	Sani-Vac Service, Inc. Boilers, Controls & Equipment, Inc. Satterlund Supply Company Mechanical System Services LLC Mechanical System Services LLC
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### BIRDIE CLUB SPONSORS

Aircentric Corporation Nalco Nalco Nalco	D. J. Conley Associates Inc. D. J. Conley Associates Inc. National Door Systems, LLC Jack Walter	Purvis & Foster RL Deppmann
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### DONATIONS

Conti Corporation Cherry Creek Golf Club Janssen Refrigeration	Corrosion Fluid Products Corp. Detroit Boiler Company Mechanical System Services LLC
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# SEMPPEs Newsletter

## South East Michigan Power Plant Engineer's Society

### Membership Report – New and Returning

The membership application and dues payment form is located at

[http://www.semppes.com/2014\\_DuesWebForm%202014.pdf](http://www.semppes.com/2014_DuesWebForm%202014.pdf) Please e-mail Brett Irick at [xr7gt@prodigy.net](mailto:xr7gt@prodigy.net) if you do not know your 2014 dues payment status.

New member applications, membership renewals and/or changes of affiliation have been received from the following since our last newsletter:

### Engineers

Richard Hull Jones Lang and LaSalle

### ANNOUNCEMENTS

**Announcements Page on Website** – We are pleased to post announcements for members of our organization on the SEMPPEs Website. If you visit the site, you will find upcoming events. As your time permits, “check in” at the Announcements page to see what’s new.

### MEMBERSHIP INCENTIVES

Please stay tuned for any new membership incentives for 2014 and be sure to make it to as many meetings as possible.

**Membership Renewal Incentive for 2014** – Thank you to all our members who renewed on time. This timely renewal helps the organization by minimizing our efforts / costs to activate / deactivate memberships.

**Attendance Incentive for 2014** – This incentive is an attempt to reward those members that contribute to the organization via regularly meeting attendance. For members that attend 7 of our 8 monthly meetings your names will be entered into a drawing for six prizes of \$50 each (three for engineers and three for suppliers). These awards were given out at our November Meeting.

These incentives are intended to be fun rewards for members that exemplify good habits in supporting the administrative and attendance subtleties of the organization. Good luck!

### JOB OPPORTUNITIES

As a resource for our membership, companies and individuals may post career opportunities on the SEMPPEs website. For the purpose of the newsletter, (most current information may be found on the website and of course thru direct communication with the employer):

If you are aware of any career opportunities or looking for a new opportunity please contact the webmaster to post these on the SEMPPEs’s website.



# **SEMPPE Newsletter**

## **South East Michigan Power Plant Engineer's Society**

### **WEBSITE INFORMATION**

The SEMPPE Website at [www.SEMPPE.com](http://www.SEMPPE.com) contains a myriad of information related to the SEMPPE organization. The website is intended to provide network contact information for the membership as well as provide a location for industry related resources and links.

In regards to the directory information please note the following:

- \* All engineering and supplier members are invited to complete and submit their membership information to be included in our club directory and database.
- \* The membership roster for both engineers and suppliers is available on the website.  
Please note the three headings to search by:
  - \* individual name
  - \* subject
  - \* company
- \* Updates and Corrections
  - \* If there are any mistakes on your email address/ mailing label please email corrections to [dinsley@advnet.net](mailto:dinsley@advnet.net)
  - \* Please communicate changes (address, phone, email, etc.) to help us keep our files current.

To ensure your information is best utilized please check the website to assure that your name and company is listed under the "members" heading. If not, please email our Webmaster at [dinsley@advnet.net](mailto:dinsley@advnet.net) to discuss your listing.

### **MEMBERSHIP INFO**

#### **BACKGROUND**

Members of SEMPPE manage, supervise or supply products and services for many power generating facilities located in southeast Michigan. These include, but are not limited to, the automotive industry, hospitals, schools, utilities and industry.

Our group is comprised of engineers and suppliers. Engineers include any person in the advisory group of plant operations or maintenance. Suppliers are individuals providing products and/or services used in plant operations or maintenance.

Whether engineer or supplier, SEMPPE extends an invitation to you to join our organization. Your membership includes monthly newsletters and dinner meetings, plant tours, special events, employment referral services and valuable advertising for suppliers.



# **SEMPPE Newsletter**

## **South East Michigan Power Plant Engineer's Society**

### **MEMBERSHIP DUES**

Engineering Members \$20 Annual Membership

Supplier Members \$50 Annual Membership

### **MEMBERSHIP DUES FORM**

Membership Dues Form is posted on website at:

[http://www.semppe.com/2014\\_DuesWebForm2014.pdf](http://www.semppe.com/2014_DuesWebForm2014.pdf)

### **MEMBERSHIP PAYMENT**

Payment may be submitted at:

- In person at the monthly meetings, or
- By mail to:  
SEMPPE  
Bret Irick, Treasurer  
P.O. Box 2770  
Dearborn, MI 48128

When turning in your membership application please be sure to include your current address, email address, web site, and two (2) business cards.

### **Early Membership Renewal Draw Winners**

New and returning members who have paid their annual dues by March 1 were entered into an early renewal draw that was held during the March SEMPPES meeting. Three engineers and three suppliers, selected by a random draw, won \$25 each. Please see Brett Irick, SEMPPES Secretary/Treasurer to collect your winnings. Prizes not collected by the May meeting will be mailed to the member's address of record.

### **Early Membership Renewal Incentive 2014 Winners**

#### **Suppliers**

Steven Freed – Barton Malow Company

Willey Patterson – NXTEC

Leonard Pennington – Boilers, Controls and Equipment, Inc.

#### **Engineers**

Gary Giacomantonio- Ford

Kevin Wager –Winslow H& C

Robert Murphy - ABM

**Attendance Incentive - Membership Drawing will be held at the November Meeting**



# SEMPPE Newsletter

## South East Michigan Power Plant Engineer's Society

### SEMPPE APPAREL

SEMPPE is currently offering fleece jackets. We are proud to announce, these products are **Made in USA**. Material is polyester and weight is 11 1/2 ounces. SEMPPES logo is proudly displayed on left chest. Cost of jackets is \$55.00. Contact Brad Burns for more details.

### Call for Presentations – 2015 and 2016

The highlight of each SEMPPES meeting is the thirty to forty minute after dinner presentation on a topic of interest to not only the Power Plant Engineers but also the Supplier and Supplier Engineers present. The best talks are educational in nature: emerging technology trends, how to fix/extend the life of an asset more efficiently or at a lower cost, pending code/legal changes and their impact to our occupations, and emerging technology trends. Tours of engineering member plants and/or supplier facilities are also encouraged and we will make the special arrangements to accommodate the facility tour. If the facility is remote from Dearborn, SEMPPES officers will work with the presenter to make the required dinner arrangements. Tours are very much appreciated by the members and it has been over two years since we have received a tour offer.

The best presentations are those that use Power Point slide shows with appropriate video interspersed. Related product samples and/or literature are also welcome. Literature loaded to a jump or removable computer drive are portable and useful to the membership. Thirty or less minutes should be allotted to the presentation which will allow time for audience questions.

The meeting slots that we are filling are 2015 and 2016. Meetings are held generally the third Thursday evening of each month January to May and September to November. Of the eight meetings, one month is devoted to the State of Michigan Chief Boiler Inspector update of code related changes and trends. This leaves seven spots per year for other speakers.

Speakers are not charged for the privilege of giving a presentation. The only requirement is that they pay the current dinner charge if they partake in the dinner before the talk.

If you are interested in making a presentation during 2015, please contact Brad Burns [bburns@dustyducts.com](mailto:bburns@dustyducts.com) 313-215-5622. For 2016, please contact Brett Irick [xr7gt@prodigy.net](mailto:xr7gt@prodigy.net) 313-207-3562. As we accept your presentations, we will add your topic to our website [www.semppes.com](http://www.semppes.com)

Brad Burns  
Vice President

Brett Irick  
Secretary-Treasurer