

GPAEE Newsletter

Fostering action through education, innovation and networking to promote the priorities of Philadelphia-area Energy Professionals



Greater Philadelphia Chapter of the Association of Energy Engineers

September 2017

GPAEE Annual Golf Outing!

Please join us for our season opener with a day of networking and fun at Paxon Hollow Golf Club!

Thursday September 14, 2017

Shotgun Start at 8:00 am sharp.

(PLEASE ARRIVE AT 7:30 AM TO SIGN IN. WE ALL TEE OFF TOGETHER AT 8:00 AM)

Format: Scramble (Best Ball)

\$100.00 per golfer includes:

Cart & Green Fees.

Practice range & putting green included.

Roving beverage cart throughout the Outing and BBQ lunch in the Clubhouse.

We are selling Mulligans this year!

Award for Longest Drive and Closest to Pin, plus Door Prizes!

\$40.00 lunch ticket includes:

Networking and BBQ lunch in the Clubhouse.

Lots of Fun and a great opportunity to network!!!

GET INVOLVED!

Help support the GPAEE with a
Corporate Hole
Sponsorship!

Hole Sponsorships are available now
through September 11, 2017

Cost: \$150.00 per sign

Buy your sponsorship when you
purchase your tickets online at the link
below.

[CLICK HERE](#) to Register



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CALENDAR OF EVENTS

Date	Time	Place	Topic
10/19/17	11:30 am	Holtec Facility, Camden, NJ	Tour of the Holtec Facility in Camden, NJ
11/16/17	11:30 am	West Philadelphia	Tour of the Brandywine Building and FMC Tower
12/14/17	5:00 pm	TBD	Annual Holiday Party
1/18/18	11:30 am	Pyramid Club, Philadelphia, PA	LNG Applications
2/15/18	11:30 am	University of Pennsylvania	Kleinman Center, CHP Mod 7 Plant, UPENN
3/22/18	11:30 am	Wilmington, DE	ASME, GM Presentation
4/19/18	11:30 am	Belmont Ave, Philadelphia, PA	Tour of Simpson House
5/17/18	8:30 am	Philadelphia Zoo	Tour of Philadelphia Zoo
6/21/18	5:30 pm	Boat House Row	Season Closer



Save the Date!

The GPAEE will be hosting a CEM Training Class that will run from June 18, 2018 – June 21, 2018 for all interested in taking the CEM Certification Class.

The Certified Energy Manager is an individual who optimizes the energy performance of a facility, building or industrial plant. The CEM® is a systems integrator for electrical, mechanical, process and building infrastructure, analyzing the optimum solutions to reduce energy consumption in a cost effective approach. CEM's are often team leaders and help to develop and implement their organizations' energy management strategies. CEM's have gained increased recognition within the energy industry and by companies looking to strengthen their competitive position by having a CEM on staff.

Become AEE Certified

Rise to the Top of the Energy Management Profession



Commodity Highlights

WTI crude oil futures price

8/29/2017: **\$46.44/barrel**
Down \$1.20 from week earlier
Down \$0.54 from year earlier

Natural gas futures price

8/29/2017: **\$2.961/MMBtu**
Up \$0.022 from week earlier
Up \$0.108 from year earlier

Retail gasoline price

8/28/2017: **\$2.399/gal**
Up \$0.039 from week earlier
Up \$0.162 from year earlier

Crude oil inventories

8/25/2017: **457.8 million barrels**
Down 5.4 million barrels from week earlier
Down 37.5 million barrels from year earlier

Weekly coal production

8/19/2017: **17.025 million tons**
Up 0.556 million tons from week earlier
Up 1.861 million tons from year earlier

Source: <http://www.eia.gov/>

Wanna Get Away??

Upcoming Energy Events

Solar Power International

September 10-13, 2017
Mandalay Bay Convention Center
LAS Vegas, NV

World Energy Engineering Conference (WEEC)

Sept. 27-29, 2017
(Expo 27-28, 2017)
Georgia World Congress Center
Atlanta GA

Globalcon 2018

March 21-22, 2018
Hynes Convention Center
Auditorium and Hall C, Boston, MA

AWARDS & RECOGNITION



*** **Congratulations** ***

To the Greater Philadelphia Chapter!

* * * 2017 CHAPTER RECOGNITION AWARDS * * *

Your Chapter will be recognized for its outstanding achievements in this category:

NATIONAL DIVISION

Best Chapter Meeting

**Princeton University, Princeton, NJ – November 3, 2016
MW CHP (GE LM 1600 units - 2)**

A big THANK YOU to our members for making this meeting such a success. It is your support that makes this organization what it is & we couldn't have received this honor with out you!



Congratulations to our Scholarship Winners!!

Albert Phan

A graduate at Villanova University pursuing a Sustainable Engineering master's degree

Sarah Mayne

A freshman at Iowa State University majoring in Mechanical Engineering

Aaron Carter

A sophomore at Letourneau University majoring in Mechanical Engineering

Ryan J. Miller

A freshman at University of Norte Dame majoring in Mechanical Engineering

The GPAEE would like to take this opportunity to congratulate you on your achievement. We wish you continued success throughout your college career and on!

Become LEED Accredited!

Invitation to the Greater Philadelphia Chapter of AEE

When: September 26th 2017 – 6:00PM to 10:00 PM

Where: Lehigh University – Maginnes Hall – Room 111

Registration: <https://leadinggreen.com/lehigh1>

Or

Penn State

When: September 27th 2017 – 6:00PM to 10:00 PM

Where: Penn State – Days Inn – Willow Room

Registration: <https://leadinggreen.com/pennstate>

Or

Pittsburgh

When: September 28th 2017 – 6:00PM to 10:00 PM

Where: Carnegie Mellon University – Doherty Hall - Room 1211

Registration: <https://leadinggreen.com/pittsburgh/>

LEED (Leadership in Energy and Environmental Design) is simply a sustainability scorecard for green buildings. The LEED Green Associate is the only professional designation to show employers and clients you have certified knowledge in the field

To date, this course and its materials have proven to be instrumental in helping over 8,000 students pass their respective exam at a 100% pass rate. This course is offered at a quarter of the price and time as the competition and is geared at allowing students to graduate with letters after their name!

A new LEED rating system (v4) was introduced last month and this training course is one of the few that has been updated to teach the current rating system.

Early-Bird Cost: \$300 (\$200 for full time students)

To register for the class please visit: <http://leadinggreen.com/united-states/ohio>

You can register via PayPal or RSVP your attendance by registering at the bottom of the page.

FOR MORE INFORMATION CLICK HERE!



Employment Initiative

The economy is improving, however, many of our business are facing hard times. We invite our members and Sponsor companies to join the GPAEE Board in our Employment Initiative . To help our fellow energy professionals, the GPAEE offers the following assistance for unemployed energy professionals :

1. Reduced fees for most monthly meetings. when registering for meetings, register under student and unemployed rate of \$5 for the specified meeting.
2. Unemployed members can post a free energy Position Wanted ad for 3 months in our newsletter which currently reaches over 1,000 people.
3. Free Job Ad on our newsletter Energy Job Board for GPAEE Sponsor companies and employers. Recruiters are invited to post jobs for the normal advertisement fee or on our website at no cost.
4. Companies with openings are invited to announce them at our monthly meetings.

To post an ad in the newsletter, send a brief description with URL link and contact information to our newsletter editor, Tara Pasca at : newsletter@gpae.org. Ads are free except those solicited by professional employment agencies.

SOUTH JERSEY INDUSTRIES

South Jersey Energy Solutions is seeking an eager individual, ready to build relationships, cultivate sales, and network with established organizations in the Northern New Jersey territory. Our Account Managers promote the sale of natural gas, electric, and other energy services to commercial and industrial customers within identified markets, while increasing their commissions.

You can apply on our Career Site, <https://sjindustries.wd1.myworkdayjobs.com/SJI>, Job Requisition R387, Account Manager

Universal Industrial Gases, Inc. (UIG), Bethlehem, PA 18020

UIG is an engineering, design, construction (EPC) company that specializes in the project development, construction, and operation of Air Separation Units (ASUs) for both itself and for commercial customers in need of industrial gas products. UIG has an immediate opening for a Design Engineering Manager at the Corporate Headquarters in Bethlehem, Pennsylvania.

Position Description: The position will lead the Mechanical/ Piping Design for UIG.

Although the position will be focused on mechanical equipment and piping system design (warm and cryogenic), piping stress analysis, and associated pipe support development, coordination and interface with some knowledge of other industrial plant design support disciplines, such as civil/structural, electrical, and instrumentation design efforts are required.

Civil/Structural, electrical, and instrumentation detail design are typically out-sourced by UIG and the Design Manager position requires the ability to closely coordinate and effectively interface with these firms to procedure seamless packages and efficient field execution.

For more information on this position please contact Christopher Flynn / ccflynn2007@gmail.com / 570-575-2458

GPAEE Chapter Board Officers & Board at Large

Board Position	Officer Name	Organization
President	Bill Oppenheim	<u>Schneider Electric</u>
Treasurer	Jon Wohl	<u>DCO Energy</u>
Secretary	Steve Beck	<u>Doosan Fuel Cell America</u>
Membership	Monica Bersani	<u>Philadelphia Gas Works</u>
Awards	Glenn Murphy	<u>PECO</u>
Vice President/Newsletter Editor	Tara Pasca	<u>Concord Engineering</u>
Website	Michael Walton	<u>Burns Engineering</u>
Education	Helen Silvis	<u>Veolia</u>
Employment Initiative	Jim Clark	<u>Clark Energy</u>
Phil Coleman	Assistant Secretary	<u>Lawrence Berkeley National Laboratory</u>
Past President	Christine Batchelor	<u>Limbach, Inc.</u>
Events Coordinator	Judi Subers	<u>South Jersey Energy</u>

Support the GPAEE!

GPAEE has served the Philadelphia area energy community for over 30 years. During that time we have maintained our goal of keeping energy professionals up to date on the latest energy issues and innovations. *But we can't do it without YOU!* GPAEE is a volunteer non-profit organization. We rely on members & sponsors to underwrite our efforts. Therefore, in order to continue to provide the same high-quality energy education expected of us, GPAEE is seeking your Corporate Support. Each month, GPAEE's award winning Newsletter is read by over 1,000 energy professionals—engineers, facility & building managers, contractors and vendors. In addition, our monthly events are attended by 100+ energy professionals. In turn, your company can reach our professional audience via several corporate support options.

Corporate Support Option	Details
Corporate Membership \$150.00 (includes 5 people, each additional person is \$30)	<ul style="list-style-type: none"> • 5 Individual annual memberships - a \$175 value • Listing in the National Newsletter
Newsletter Advertisement	<ul style="list-style-type: none"> • 1/4 page - \$50.00 per issue or \$100 per year • 1/2 Page - \$75.00 per issue or \$200 per year
Event Sponsorships	<ul style="list-style-type: none"> • Corporate profile in Meeting Announcement & and Newsletter • Full Page Ad in Newsletter of choice • Table Top at Event

Thank You Corporate Members!

- ♦ [Burns Engineering](#)
- ♦ [Commercial Utility Consultants](#)
- ♦ [Concord Engineering Group](#)
- ♦ [Constellation, an Exelon Company](#)
- ♦ [Core Power, Inc](#)
- ♦ [EcoSave, Inc](#)
- ♦ [ECCO/GREGORY Inc.](#)
- ♦ [The Efficiency Network](#)
- ♦ [Engie Energy](#)
- ♦ [Greentech Energy Services](#)
- ♦ [Graboyes Commercial Window Co](#)
- ♦ [HMI Technical Solutions](#)
- ♦ [Hutchinson Mechanical Services](#)
- ♦ [Klenzoid Inc.](#)
- ♦ [Opterra Energy Services](#)
- ♦ [PECO](#)
- ♦ [Penn Power Systems](#)
- ♦ [Peterson Service Co.](#)
- ♦ [Philadelphia Gas Works](#)
- ♦ [Precis Engineering](#)
- ♦ [Provident Energy Consulting, LLC](#)
- ♦ [PWI Engineering](#)
- ♦ [Ross Mechanical Group](#)
- ♦ [South Jersey Energy Solutions](#)
- ♦ [Swagelok Penn](#)
- ♦ [T&M Associates](#)
- ♦ [UGI Energy Services](#)
- ♦ [Veolia Energy Philadelphia](#)

Welcome New Members!

Matthew Stasium– Liberty Power

Maria Gardner

About AEE National

The Association of Energy Engineers (AEE) is a non-profit professional society of 16,000 members in 89 countries. The mission of AEE is “to promote scientific and educational interests of those engaged in the energy industry and to foster action for Sustainable Development .” AEE’s network of 82 local chapters meet regularly to discuss regional issues. AEE’s roster of corporate members is a variable “who’s who” from the commercial, industrial, institutional, governmental, energy services & Utility sectors.

AEE offers a full array of informational outreach programs including seminars, conferences, journals, books and certification programs.

The AEE Energy, Facility, Power News is a high quality online newsletter that focuses on the accomplishment of the Association and its members. AEE also publishes three technical journals: Energy Engineering, Strategic Planning for Energy & the Environment, and Cogeneration & Distributed Generation Journal. Distributed Energy focuses on the advantages of diversifying your energy portfolio with onsite power and distributed generation in order to efficiently increase the security and stability of your power systems. Sustainable Facility, a new publication from the publishers of Energy & Power Management magazine replaces the former publication to AEE members. These publications are complimentary to all AEE members.

Additional benefits include continuing education & book discounts, invitations to industry surveys, job referrals, and special member discounts.

To become an AEE National Member, please click here:



Receive a 50% discount on National Membership by entering

“Chapter 50”



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