



Energy Report

Newsletter for the Central Pennsylvania Chapter of The Association of Energy Engineers

Volume III, Issue IV

SUMMER 2010

SUMMER MEETING NOTICES

AEE Central PA Chapter Meeting Announcements

**MARK YOUR CALENDARS!
TWO GREAT ENERGY EDUCATION OPPORTUNITIES
THIS SUMMER**

June 16, 2010

Energy Star® Partner Webinar
Driving Responsibility for Energy Usage
At Armstrong World Industries
Lancaster, PA

July 15, 2010

Sustainable Energy Fund's
Energy Conference & Bus Trip
At Stabler Arena
Lehigh Valley Goodman Campus
Bethlehem, PA

August 2010
No Meeting

About the Central PA Chapter:

- Local Chapter meetings held throughout the year (except July & August).
- Monthly meetings generally include a speaker on a "hot" energy topic coupled with a plant tour.
- Network with industry peers.

We're on the Web!
www.aee-centralpa.org

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Website Updates

The Central PA Chapter is working with Star Chapter to redevelop the Chapter website. Expect to see changes to the website sometime in July 2010. The website address will remain www.aee-centralpa.org.

Some of the enhancements that are planned include:

- A New Look
- Chapter News & Notices
- Online registration for AEE CPA events
- Membership Profiles (Future Members Access Only)
- Job Postings
- Improved Communication
- Chapter Calendar information
- Advertising Opportunities

Our current website will remain available until the new pages are available.

Board Of Directors

If you are interested in serving on the Board of Directors or participating in Chapter events, please contact one of the Directors listed below.

Chapter Board Officers

President:	David Eberly, PE, CEM, GBE, CSDP Armstrong World Industries, Inc. president@aee-centralpa.org
Vice President:	Douglas Aldinger, PE, LEED AP The Quandel Group vp@aee-centralpa.org
Treasurer:	Michael Parker, PE, CEM, CLEP, CDSM Johnson Controls, Inc. treasurer@aee-centralpa.org
Secretary:	Diane Shellenhamer Schaedler Yesco Distribution, Inc. secretary@aee-centralpa.org
Marketing/ Membership:	Rich Madeira, CEM Enginuity Energy
Program/ Education:	Randy Koller Carlisle SynTec, Inc.
Website/ Newsletter:	Thompson McConnell, CAP, CEM, CSDP, CDSM, CEA Powerhouse Operations Inc. webmaster@aee-centralpa.org

At-Large Board Members

Kevin Close Ames True Temper
Mark Kauffman, CEM, CEP UGI Energy Services, Inc.
Ed Burger (Past President) Efinity DG
Adam Roscoe Lancaster General Hospital
Randy Groff, Facilities Director Four Seasons Produce
John Costlow SEF Director of Tech Services



**Association of Energy Engineers
Central Pennsylvania Chapter
June 16, 2010 Meeting Announcement**



- Meeting Topic:** Driving Responsibility for Energy Usage
Energy Star® Partner Webinar
Energy Star® Overview
- Speakers:** David A. Eberly, Armstrong World Industries
Energy Star® Webinar Speakers:
To Be Announced
- Location:** Armstrong World Industries
2500 Columbia Avenue
Lancaster, PA 17604
Armstrong Avenue Building 402, Presentation Room
- Date:** Wednesday June 16, 2010
- Schedule:** 12:00 noon – Registration and Networking
12:15 to 12:45 pm – Speaker Presentation(s)
1:00 to 2:30 pm – Energy Star® Webinar Broadcast
- Registration:** To register, contact David Eberly - **Deadline is Friday, June 11**
(717) - 396-5666 or daeberly@armstrong.com
- FREE Event to CPAEE members and their guests**
- NO LUNCH WILL BE PROVIDED** for this Free event. Purchase lunch at Armstrong's Campus Café in Bldg. 401 or brown bag it.
- Directions:** Armstrong World Industries R and D Campus is located on 2500 Columbia Avenue, Lancaster. Take Rohrerstown Road exit from either 283 or US Route 30 and head south to Columbia Avenue. Make a right onto Columbia Avenue. The R and D Center is about 1/2 mile on the left. Turn into the entrance drive and check in at the Security Gate. The guard will direct you to the meeting location.



Association of Energy Engineers Central Pennsylvania Chapter June 16, 2010 Meeting Announcement (Continued)

About the Program and Speaker(s)

Energy Star® Partner Overview–

Armstrong World Industries has been an Energy Star® Partner since 2007. It has leveraged its Partner status in promoting Corporate Sustainability Policy and environmental stewardship. Energy Star® Benchmarking tools, including Portfolio Manager, as well as energy best practices have been applied for many main Campus project improvements over the past three years.

David A. Eberly, P.E., CEM®, GBE™, CSDP, Principal Engineer in Corporate Facilities Management will be giving a brief overview of Armstrong's Energy Star® Partnership experience, the Energy Star® Labeling process, and recent Armstrong energy improvement / reduction projects.

Dave has been involved with facility and energy management for most of his 37 years career at Armstrong. He was named 2008 Regional Energy Engineer of the Year by AEE for his work in obtaining Energy Star® Label designations, and securing the energy and atmosphere credits for the LEED EB® Platinum Corporate Headquarters building on Armstrong's Main Campus in 2007. Energy Star® Labels were subsequently achieved in 2008 and 2009 for Corporate Headquarters, while another facility, Building 5B, achieved the Label in 2009. More recently, Dave has implemented energy saving measures which include VFD applications, central chiller plant improvements, CO2 Demand Ventilation controls, compressed air system improvements.

About Energy Star®

ENERGY STAR® is a federal government program administered by the U.S. Environmental Protection Agency (EPA) and the Department of Energy (DOE). The program helps businesses and building owners to protect the environment through superior energy efficiency. A key element of ENERGY STAR is EPA's National Energy Performance Rating System for buildings, introduced in 1999. This online benchmarking tool, Portfolio Manager (PM), permits building owners and facility managers to enter specific data (energy consumption, operating hours, occupancy, geographic location) and compare a building's energy performance against the performance of similar buildings across the country.

About Energy Star® Web Conferences

ENERGY STAR® Energy Management web conferences are held regularly on the third Wednesday of the month from 1:00 PM to 2:30 PM Eastern. Each monthly conference is structured around a different energy management topic that provides a starting point for discussion. The Web conferences are convened for the benefit of ENERGY STAR Partners and provide a forum for sharing successful energy management practices. Recent topics have included: [Data Center Energy Management](#), [Engaging Employees in Energy Efficiency](#), [Green House Gas Management](#), and [Motor Energy Management](#).



Central Pennsylvania Chapter of the Association of Energy Engineers July 15th, SEF Energy Conference Bus Trip

- Event:** SEF – Sustainable Energy Conference
Thursday Expo, Seminars and Hands-on Sessions
Round Trip Bus Trip, sponsored by Carlisle-SynTec
- Classes:** Solar PV, Solar Thermal, Wind Energy, Biomass and Biofuels, RECs,
Geothermal, Energy Auditing, LED Lighting, Cap N Trade, Electric
Procurement, Sources of Funding, and more
See www.sustainableenergyconference.com
- Location:** Stabler Arena
Lehigh University Goodman Campus
Bethlehem, PA
- Date:** Thursday, July 15th, 2010
- Schedule:** 6:00 am – Departure from Schaedler-Yesco parking lot
8:30 am – Registration and Networking
8:30 am – 10:00 am – Opening Session Economic Development and
Green Careers Representative Eugene DePasquale
10:15 am – 4:30 PM – Class Sessions, Seminars and Expo
5:00 PM – Departure from the conference
- Registration:** Deadline is Monday, July 12th

Contact Randy Koller email (kollerr@syntec.carlisle.com)
or call 1-800-453-2554 x7485
- Cost:** Registration is \$150 for CPAEE members and their guests
Fee includes transportation, admission to conference, and Lunch

Limited to the first 26 registrants – A \$350 VALUE !

Central Pennsylvania Chapter of the Association of Energy Engineers July 15th, SEF Energy Conference Bus Trip (Continued)

Directions:

From Points South:

Take Route **I-283 W**. Take the **I-283 North Exit** towards Harrisburg
Take the Route 441 Swatara **EXIT #2**. Turn left onto 441 North
Turn right onto **Eisenhower Blvd**. Take the **Derry Street Exit**
At the light, turn right onto **Derry Street**.
Turn left onto **40th Street**
Turn right onto **Paxton Street**. Schaedler-Yesco is on the right.

From Points North:

Take routes **422/322 West** towards **Harrisburg**
Take the **Carlisle/Lewistown Exit (I/83 North/322 West)**.
Take the **Derry Street Exit**
At the light, turn right onto **Derry Street**.
Turn left onto **40th Street**
Turn right onto **Paxton Street**. Schaedler-Yesco is on the right.
Take **US-322 E** towards **I-81/Harrisburg**
Merge onto **I-81 S** toward **Carlisle**
Take **PA-114** exit, **EXIT 57**, towards **Mechanicsburg**
Turn Left onto **PA-114/CONODOGUINET PKWY**
Turn Left onto **Carlisle Pike/US-11**
Turn Right onto **Silver Spring Road**. Energy Center is on the left.

About the SEF Conference and Programs

The Sustainable Energy Conference is a three-day gathering of green career seekers, industry professionals, educators, policy makers and entrepreneurs seeking to develop an understanding of sustainable energy and facilitate discussions on overcoming the barriers to a sustainable energy future.

Sustainable Energy Expo - The Expo gathers established industry vendors, new entrants and innovations under one roof.

Education - Industry's most knowledgeable experts providing a fact based experiential educational opportunity. Presenters are forbidden from delivering company pitches, providing commercial free education based seminars and hands-on training. Professional Development - Basic and advanced knowledge to gain employment in sustainable energy; for professional development.

Networking - Opportunities to meet other industry professionals, academics, policy makers and regulators who are eager to share their knowledge and experience in building a sustainable energy future.

Invest in the Future - Registration fees from conference attendees help fund scholarships for teachers, professors and students to attend the conference and pre-conference boot camps providing them with the industry knowledge they need to integrate sustainable energy into their curriculum

New Products - Meet entrepreneurs and established companies with the latest technology in sustainable energy. Technologies include LED lighting, solar photovoltaic, biomass, geothermal, energy efficiency technologies and many more.

CPAEE MEMBERSHIP FORM



Prefix: _____
First Name: _____
Last Name: _____
Title: _____

If you are a registered Professional Engineer or Architect, please indicate state(s) and registration number(s):

Number: _____
State 2: _____
Number: _____
Years experience: _____

Education

University: _____
Degree: _____
Field: _____

Payment Information:

Payment Method: Check or Cash ONLY
Purchase Order Number: N/A
Acct. Number: N/A
Name as it appears on card N/A
Expires N/A

Company

Company Name: _____
Company Address: _____
City: _____
State/Province: _____
Zip/Postal Code: _____
Country: _____
Phone: _____
Fax: _____
E-mail: _____

Home

Home Address: _____
City: _____
State/Province: _____
Zip/Postal Code: _____
Country: _____

Mail To Home or Work? _____

Central PA Membership dues are \$35 per year.

Checks Payable to:
Central Pennsylvania Chapter of AEE
Mail to : Michael Parker, Treasurer
230 South Lewisberry Road
Mechanicsburg, PA 17055

World Energy Engineering Conference 2010

The 2010 World Energy Engineering Conference (WEEC) will be held in Washington, DC, December 8-10 at the Washington Convention Center.

Now in its 33rd year, the WEEC is well-recognized as the most important energy event of national scope for end users and energy professional in all areas of the energy field. It is the one truly comprehensive forum where you can fully assess the "big picture" – and see exactly how the economic and market forces, new technologies, regulatory developments and industry trends all merge to shape your critical decisions on your organization's energy and economic future.

The WEEC features a large, multi-track conference agenda, a full line-up of seminars on a variety of current topics and a comprehensive exposition of the market's most promising new technologies.

www.energycongress.com

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Chapter Schedule of Events (2009-2010)



August 19, 2009	Schaedler-Yesco Harrisburg, PA	Lighting Technologies Energy Star Webinar
September 17, 2009	Harrisburg, PA	Demand Response & Co-gen Enginuity's NEW Energy Center
September 24, 2009	Harrisburg, PA	Felisita Golf Course Golf Outing
November 17, 2009	Schaedler-Yesco Harrisburg, PA	Demand Response, Peak-Shaving, and Cogeneration
December 3, 2009	Iron Hill Brewery Lancaster, PA	Holiday Social
January 21, 2010	Schaedler-Yesco Harrisburg, PA	PA Act 129
February 18, 2010	Johnson Controls New Cumberland, PA	Financing Energy Conservation Projects
March 11, 2010	Enginuity Energy Mechanicsburg, PA	Energy Efficient Electrical Equipment
April 15, 2010	Dickinson College Carlisle, PA	Sustainability and Energy Improvements
May 12, 2010	Carlisle Syntec	Joint ASHRAE / CPAEE Meeting Solar Installation at Carlisle SynTec
June 17, 2010	Armstrong World Ind. Lancaster, PA	Energy Star Webinar Driving Responsible Energy Use
July 15, 2010	Bethlehem, PA	SEF Energy Conference / Bust Trip

