



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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Energy Report

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

Volume II, Issue IV

June 2009

JUNE 2009 MEETING NOTICE

AEE Central PA Chapter June 17, 2009 Meeting Announcement



Meeting Topic:	Solar Energy Strategies Energy Star® Partner Webinar EMerge™ Alliance Overview
Speakers:	EMerge™ Alliance ance, Sean Browne, Jere Myers David A. Eberly, All from Armstrong World Industries
Location:	Armstrong World Industries 2500 Columbia Avenue Lancaster, PA 17604 Armstrong Avenue Building 402, Presentation Room
Date:	Wednesday June 17, 2009
Schedule:	12:00 noon – Registration 12:15 to 12:45 pm – Speaker Presentations 1:00 to 2:30 pm – Energy Star® Webinar Broadcast
Registration:	To register, contact David Eberly Deadline is Friday, June 12 (717) - 396-5666 or daeberly@armstrong.com FREE Event to CPAEE members and their guests

NO LUNCH WILL BE PROVIDED for this Free event.
Bring your own or purchase lunch at Armstrong's Campus Café in Bldg. 401.

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: [Green Power Strategies](#), [Engaging Employees in Energy Efficiency](#), [Green House Gas Management](#), and [Motor Energy Management](#).

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.

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.

President:	Edward Berger, CEM, CSDP RPA Associates Inc. president@aee-centralpa.org	Kevin Close Ames True Temper
Vice President:	David Eberly, PE, CEM, GBE, CSDP Armstrong World Industries, Inc. vp@aee-centralpa.org	Mark Kauffman, CEM, CEP UGI Energy Services, Inc.
Treasurer:	Michael Parker, PE, CEM, CLEP, CDSM Johnson Controls, Inc. treasurer@aee-centralpa.org	Randy Koller Carlisle SynTec, Inc.
Secretary:	Douglas Aldinger, PE, LEED AP Quandel Group secretary@aee-centralpa.org	Richard Madeira, CEM Enginuity Energy
Website/ Newsletter:	Thompson McConnell, CAP, CEM, CSDP, CDSM, CEA Powerhouse Operations Inc. webmaster@aee-centralpa.org	Jeff Marks Reliant Energy
		Travis Peck RPA Associates Inc.
		Diane Shellenhamer Schaedler Yesco Distribution, Inc.

About EMerge™ Alliance



EMerge™ Alliance Overview

Speakers: **Sean Browne**, Senior Research Scientist and **Jere Myers**, Technical Specialist both from Armstrong World Industries Building Products, Technology and Innovation Group will speak about the EMerge Alliance, Armstrong's involvement, and the role that solar plays in the hybrid dc powered buildings concept and infrastructure standard.

Purpose: The EMerge™ Alliance was established in 2008 to create a new power, control and device-level technology standard for commercial interiors, developed around the use of safe, low-voltage direct-current (DC) power from conventional and alternate energy sources, including solar.

Standard: The proposed EMerge standard involves the selective and scalable distribution and use of low-voltage DC power within common infrastructures already present in commercial interiors. Integrating DC power into the workplace provides a means of direct and more efficient connection between on-site alternative energy sources and interior controls and enables commercial buildings to be more flexible, energy efficient and sustainable than ever before.

About the Speaker

David A. Eberly, P.E., CEM, G.B.E., CSDP
Principal Engineer, Facilities Management
Armstrong World Industries

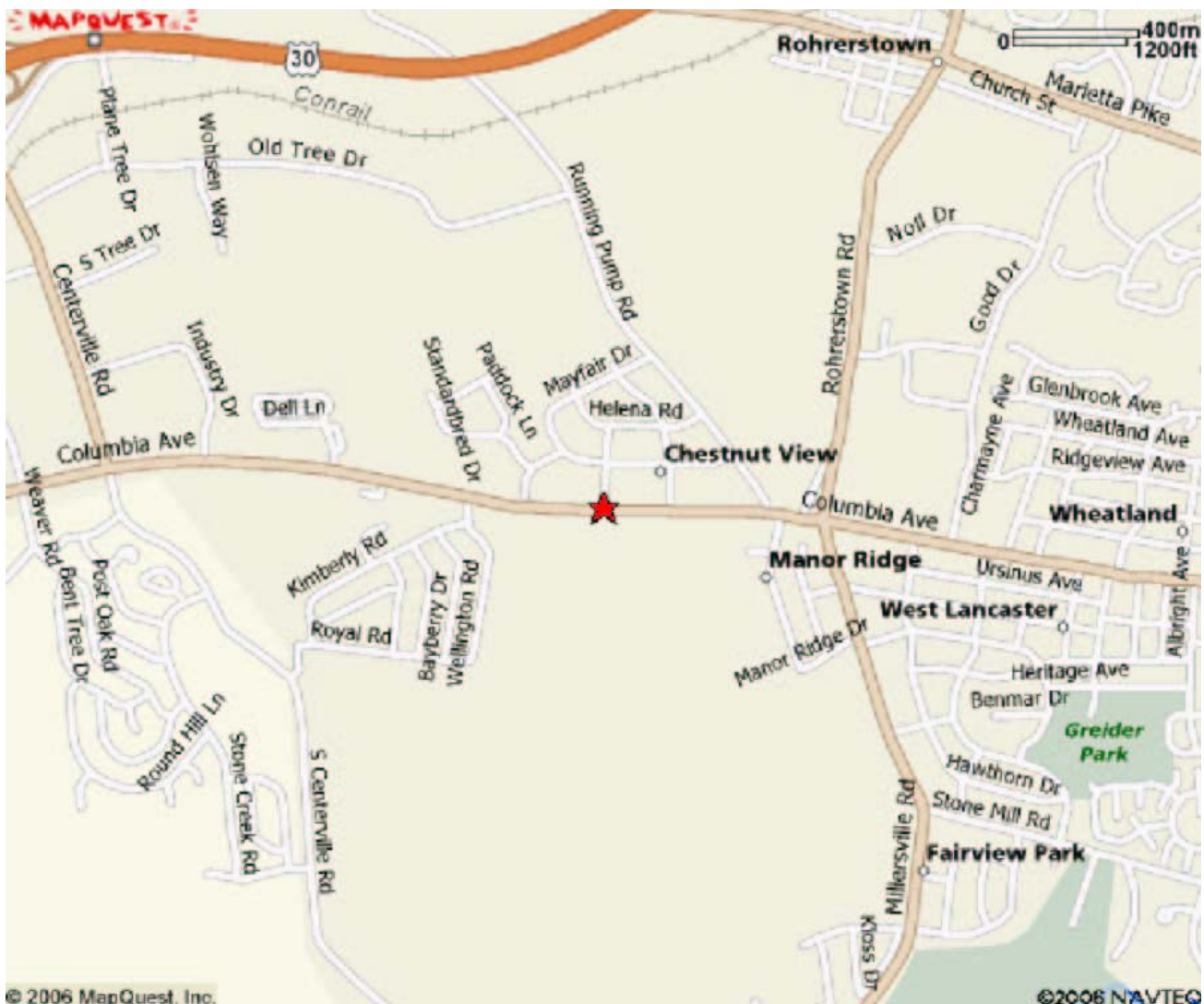
Dave has been involved with facility and energy management for most of his 35 years career at Armstrong. He was named 2008 Regional Energy Engineer of the Year by AEE for his work in obtaining Energy Star designations, and securing the energy credits for the LEED EB® Platinum Corporate Headquarters building on Armstrong's Main Campus in 2007.

Dave 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.

Directions to the March Meeting—Armstrong World Industries

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.



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Chapter Schedule of Events (2008-2009)



September 2008	Harrisburg, PA	Golf Outing
November 14, 2008	Harrisburg, PA	Energy Star Program
December 2008	Harrisburg, PA	Holiday Party
January 14, 2009	Harrisburg, PA	Joint Meeting between ASHRAE & AEE
March 25, 2009	Armstrong Lancaster, PA	Data Center Energy Management Energy Star Web Conference
April 30, 2009	Lebanon Landfill	Lebanon Landfill
May 8, 2009	Schaedler-Yesco Harrisburg, PA	Act 129--PA Energy Association PJM Demand Response
June 17, 2009	Armstrong Lancaster, PA	Solar Strategies Energy Star Web Conference
July 15, 2009	TBA	Engaging Sites with Performance Data Energy Star Web Conference
August 19, 2009	Schaedler-Yesco Harrisburg, PA	Lighting Technologies and Strategies

