



# East Michigan Association of Energy Engineers

*Don't gamble with your Environmental and Energy issues ..... use the skills of an experienced Certified Energy Manager or Business Energy Professional to help you. Contact one of the Board Members for more information.*



## Meetings Schedule

**DATES:** Normally, the 2<sup>nd</sup> Tuesday of February, April, September, and November.

**February 9<sup>th</sup> meeting:** The guest speaker is Jason Smith, LEED A.P., Energy and Environmental Specialist with Miura. The event will be held at Lawrence Technological University. Event costs/details within newsletter.

**April 12<sup>th</sup> meeting:** (to be announced)

**September 13<sup>th</sup> meeting:** (to be announced)

**November 8<sup>th</sup> meeting:** (to be announced)

**MEETING LOCATION:** University Technology Learning Center (UTLC) Gallery at Lawrence Tech located 100'~ west of the Lodge freeway and on the north side of 10 mile road. The UTLC is building 7, center structure, immediately north of main parking lot A.

**MEETING COST:**  
*FREE for Chapter Members*  
*Guests = \$25*  
*Students/Seniors = \$19*

**AGENDA:**  
4:30 p.m. -- Board Meeting (closed session)  
5:00 p.m. -- Social Time (Cash Bar)  
6:00 p.m.-- Dinner  
6:45 p.m.-- Chapter Business  
7:00 p.m -- Presentation/Questions  
7:30 p.m.-- Adjourn (additional Social time available)

*High School and College Students and seniors are welcome to attend all EMAEE meetings at a reduced dinner fee of \$19. This invitation will be for all meetings this year. An accurate count is needed for the dinner. Please respond as directed on the attached registration form. Thanks!*

**GUESTS ARE ALWAYS WELCOME AT OUR MEETINGS**



## *Notes from the Editor!*

Chapter President and Secretary Officers were re-elected at the November 14th meeting. Both Bruce and I will continue to assume the responsibilities of office. Thank you for your confidence and vote.

My goal as your Chapter President is to continue to grow the chapter and to make our surrounding business environment more aware of our membership's involvement in Energy and Environmental issues.

We now have a meeting attendance chairperson, Rashmi Shah. I'm sure Rashmi will be contacting you to support the chapter in the future.

See you at the February meeting!

*David Everest*



## *Winter 2011 Meetings*

The February 9<sup>th</sup> guest speaker is Jason Smith, LEED A.P., Energy and Environmental Specialist with Miura.

Jason Smith has a background in Architecture & Engineering with over 15 years experience with the design and construction of high performance commercial/institutional buildings and 5 years experience as a LEED Accredited Professional integrating sustainable design solutions into facilities that address energy efficiency and contribute to reducing their environmental impact.

Jason is celebrating 2 years with Miura North America directing energy & environmental initiatives with a focus on energy efficiency advocacy, education & market transformation in the area of thermal energy systems.

Jason currently chairs the Energy Efficiency Deployment Sub-committee of the Department of Energy's ITP Steam Systems BEST PRACTICES Steering Committee and is an active member of the following organizations devoted to energy efficiency & sustainability: ESC, ACEEE, AEE, ASE, IDEA, APPA, ASHE & USGBC.

## Presentation Outline:

- Brief overview of energy & environmental issues influencing thermal energy management strategies
- Brief overview of current U.S. boiler inventory and potential opportunities for energy efficiency improvement in the context of energy / environmental drivers
- Discussion of current / future characterization of boiler efficiency including Combustion Efficiency, Thermal Efficiency & ASHRAE's upcoming 155-P boiler efficiency standard
- Introduction to modular, on-demand steam boiler systems & their potential impact on thermal energy management
- First Steps: Boiler performance benchmarking assessments
- Q&A



## *Call For Papers*

We invite you to submit an abstract for consideration to speak at the 34th World Energy Engineering Congress, being held October 12-14, 2011 at the Navy Pier in Chicago, IL.

### Suggested topics include:

- Carbon Reduction & Sustainable Development
- Energy Basics
- Energy Management
- Energy Policy
- Energy Services
- Green Buildings
- High Performance Buildings
- Natural Gas & Electric Purchasing
- Power Generation
- Renewable Energy
- Transportation Systems

To submit an abstract or to view more topics, please visit [www.aeecenter.org/weecabstract](http://www.aeecenter.org/weecabstract). Suggestions for

topics other than those listed above or on our website may be submitted.

Note: If your company is a product manufacturer or rep firm selling a product, the presentation must be non-commercial in content.

Registration fees for the conference will be complimentary for speakers and chairs.

For questions, please contact:  
Michelle Oxner, Conference Speakers Director,  
Association of Energy Engineers  
Michelle@aeecenter.org / 770-447-5083, Ext. 215

YOUNG ENERGY PROFESSIONAL OF THE YEAR  
Nate Altfeather

2011 AWARD APPLICATIONS ARE DUE MARCH 1, 2011!



### *Bits and Pieces!*

We are looking for energy/environmental projects that deserve promotion for results achieved. Tell me your story and we will publish it in our newsletter. If your project is truly notable, we will nominate for a chapter or regional award. Note regional awards get international attention.

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Does your company want attention in the industry? Sponsor one of our meetings or advertise in our newsletter. Contact a Boardmember for further information.

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The following links are for AEE Member Services: see <http://www.aeevshow.com/classifieds> for job opportunities <http://www.aeecenter.org/Chapters> for reviewing local chapter Web pages. The web at [www.aeecenter.org](http://www.aeecenter.org) also lists several new on-line courses for your further education or refresher-use.



### *Scholarship Applications Needed*

Know an outstanding student in college involved in energy related studies? The Association of Energy Engineers Scholarship program is looking for applicants. See [www.aeectner.org](http://www.aeectner.org) for more information on scholarship awards. Please submit to the Chapter scholarship chair David Everest or to the National Scholarship Chair.



### *2010 AEE Award Winners*

We would like to congratulate the following Region III individuals and Corporations for being the 2010 AEE Regional Award Recipients:

ENERGY ENGINEER OF THE YEAR  
Asad Giliani

CORPORATE ENERGY MANAGEMENT  
Toyota Motor Engineering & Manufacturing North America

ENERGY PROFESSIONAL DEVELOPMENT  
Jack Johnson

ENERGY MANAGER OF THE YEAR  
Timothy Janos

ENERGY PROJECT OF THE YEAR  
City of Dayton Energy Performance Contract

RENEWABLE ENERGY INNOVATOR OF THE YEAR  
Fady Abuolba



### *Chapter Officers*

#### **President/Scholarships**

David Everest, Ph.D., CEM  
Phone 734-456-3977  
Email [david.everest@siemens.com](mailto:david.everest@siemens.com)  
term expires 12-31-12

#### **Treasurer**

Name Paul Dobry, CEM  
Phone 248-276-6123  
Term Expires 12-31-12

#### **Secretary/Awards**

Name Bruce Snyder, CEM  
Phone 248-823-2174  
Email [bsnyder@ids-troy.com](mailto:bsnyder@ids-troy.com)  
Term Expires 12-31-11

Website Administration ---- *Open*  
Nominations ----- *Open*

**Training** ----- *Open*



## Chapter Membership

### EASTERN MICHIGAN CHAPTER – ASSOCIATION OF ENERGY ENGINEERS MEMBERSHIP APPLICATION

NAME: \_\_\_\_\_

E-MAIL ADDRESS: \_\_\_\_\_

COMPANY: \_\_\_\_\_

WORK PHONE: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

CITY: \_\_\_\_\_ STATE: \_\_\_\_\_

ZIP CODE: \_\_\_\_\_

DUES: **Individual Memberships:**  
\_\_\_\_\_ @ \$65.00

**Company Memberships:** \_\_\_\_\_ # of People  
(See Schedule Below)

\_\_\_\_\_ Total \$

### CHAIRPERSON/COMMITTEES OF INTEREST:

\_\_\_\_\_ Web Master      \_\_\_\_\_ Program

\_\_\_\_\_ Newsletter      \_\_\_\_\_ Other

(\_\_\_\_\_)

### MEMBERSHIP DUES FOR 2011

Annual Membership includes all meeting attendance fees and meal cost (cash bar). Four meetings typically held 2<sup>nd</sup> Tuesday of February, April, September, and November. The dues structure beginning January 1, 2011 will be as follows:

**Single Member:** \$65/person

**Corporate Members:** \$120 for 2 people  
\$175 for 3 people  
\$230 for 4 people  
\$285 for 5 people  
\$50 each additional member over 5

*(Corporate Members are defined as more than one person from the same company.)*

### PLEASE RETURN APPLICATION TO:

Paul Dobry, CEM ----- [DobryP@trinity-health.org](mailto:DobryP@trinity-health.org)

\* \* \* **MEETING NOTICE** \* \* \*  
(Non-Members Welcome to Attend)

**DATE:** Tuesday, February 9<sup>th</sup>, 2011  
**PLACE:** Lawrence Technological University, 10 mile and Lodge Freeway

**NORMAL AGENDA (Feb. meeting is after the Energy Summit Sustainability Event)**

4:30 Chapter Officers' Meeting (closed session)  
5:00 Registration  
5:00 Social hour Cash Bar  
6:00 Dinner  
6:45 Chapter Business  
7:00 Presentation & Questions  
8:30 Adjourn (*additional social time available til 9*)

----- DETACH & RETURN -----

Please make checks payable to EMAEE (cost includes dinner; a cash bar will be available)  
Cost: EMAEE Chapter Members = Free, Guest = \$25; Seniors and Students = \$19.

Please Circle:                    AEE Member                    EMAEE Chapter Member                    Non-Member

E-Mail Address: \_\_\_\_\_ Are you a CEM? \_\_\_\_\_ (yes)

Work Phone Number: \_\_\_\_\_

**Are you interested in becoming a chapter member? Costs are \$65 based on the calendar year which includes Dinner and meeting costs at the 4 regular chapter meetings. Please circle "Yes" and attach a check for \$65 or see one of the officers at the next meeting. Thank you.**

\_\_\_\_ Yes, I wish to become a chapter member. I am enclosing \$65.  
\_\_\_\_ No, I wish to attend the next meeting as a Guest. I am enclosing \$25 for this specific meeting only.

**Return Registration Form to:**

**Name/Title:** \_\_\_\_\_

**Company:** \_\_\_\_\_

**Mailing Address:** \_\_\_\_\_

**Phone number:** \_\_\_\_\_

**Email Address (to receive newsletters):** \_\_\_\_\_

