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Upcoming Meetings

Feb 4, 2009

Bob Kennedy-EYP

March 11, 2009

Joint Meeting with AWMA
Green Energy in NY

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Tour of RPI - Biotech
building

June 17, 2009

PSC-Matt Cinadr
DG-CHP Regulations

2008 Chapter Officers

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ed.smyth@rlw.com
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Vice President

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Secretary

Jim Day
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Upcoming Meeting Wednesday - February 4th

New York Capital Region Chapter of AEE

*Bob Kennedy- PE, CEM, Director of Energy Services of Einhorn Yaffee Prescott
Carbon Footprint-Energy Rates and Life- Cycle Costing of Energy Projects.*

Bob has extensive knowledge in the energy efficiency arena. He will touch on topics that are newer to the energy environment including an overview of Carbon Footprint, the issues around energy rates, and a brief overview of Life Cycle costing and economic evaluation. Bob will also give his perspective on where EYP is seeing the Energy industry heading in these challenging economic times.



Bob is currently Director of Energy Services at Einhorn Yaffee Prescott, a 250 person Architectural & Engineering firm. EYP has an outstanding history of assisting institutional clients in planning & design of high quality buildings, both new and renovated. EYP specializes in sustainable designs and has a strong in-house staff of professionals (engineers & architects) as well as tools such as energy modeling programs to serve a wide range of client needs.

Please join us in what will be a very interesting topic.

When: Wednesday Feb. 4th
 Time and Location: 12:00 luncheon at Best Western Sovereign Hotel,
 1228 Western Ave. Albany NY
 Cost: \$25 for members, \$30 for non-members

Please RSVP to Wayne DeLaCroix at wdelacr1@nycap.rr.com as space is limited.

Wednesday, March 11, 2009
 Joint meeting with AWMA
 Topic: Green Energy in New York.
 DASNY 40kW PV System: Discussion and Tour

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Letter from the President

I am pleased to recognize our five Corporate sponsors this year. Many of them are repeat members and are instrumental in our Chapter's success. They are Barton & Loguidice, P.C., L&S Energy Services, SAIC, American Energy Care, Inc. and NYSERDA. Once again I would like to thank them for their support.

We are now live with our Chapter website. Please go to <http://www.aeecapitalregion.com/> and check it out. As always it is work in progress so suggestions are welcome.

We have planned our 2009 meeting schedule for the year and we have included a wide range of topics and subject areas so that it may interest everyone. The schedule is as follows.

Feb 4th, Bob Kennedy from EYP will join us for a luncheon at the Best Western

March 11, is a joint meeting with AWMA on Green Energy in NY

May, we are looking to have a Tour of the BioTech. Building at RPI

June, Matt Cinadr from DPS will join us on a discussion on DG-CHP.

September- Geothermal-HVAC hybrid systems with TBS Controls

November- Moving to Combat Climate Change- DEC and NYSERDA

We also would like to extend another \$500 scholarship to a graduating high school senior who is planning to attend a 2 or 4 year college majoring in a technical career.

If you would like to become active in the Chapter please contact someone on the Board to get involved.

Thank you,

Ed Smyth

Chapter President

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Past Meetings

Greater Efficiency Today, Blue Skies Tomorrow Innovation Driving Sustainability in the Built Environment

The AEE Capital Region Chapter was graciously invited by the Northeast Chapter of ASHRAE to hold a joint meeting this past month. The presentation was conducted by Kent Peterson, P.E., who is the 2007-2008 ASHRAE president. Mr. Peterson presented "Greater Efficiency Today, Blue Skies Tomorrow", where he discussed the theme of innovation in the drive towards sustainability in the built environment. He illustrated the role of members towards continually driving proven techniques and ideas that reduce building energy consumption while simultaneously reducing each building's impact on greenhouse gas emissions.

He explained how ASHRAE is developing a number of specific sector initiatives to help drive these engineering innovations, with more new efforts to come in the next two to three years. In particular, he emphasized the following goals in the built environment for ASHRAE members to support:

- Develop better benchmarking of buildings based on their actual energy use. Buildings rated on their actual peak and annual energy performance would trigger better design, construction and operational decisions.
- Develop a more effective means to communicate the measured performance of innovative practices and technologies used in high performance buildings. This includes a need to inform decision makers, designers and operators on high performance successes in both new and existing buildings if we are to change the status quo and transform the building market.
- Expand our education programs to cover integrated building design practices and improved operations and maintenance techniques. Both designers and building operators need training in these new methods to enable them to deliver better buildings.

A copy of Mr. Peterson's slide presentation can be found on the ASHRAE website at <http://www.ashrae.org/aboutus/page/30>.



Presentation was conducted by Kent Peterson, P.E., the 2007-2008 ASHRAE President

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2009 Scholarship Notification**

The Association of Energy Engineers (AEE) is a nonprofit professional society of 8,500 members in 77 countries. The mission of AEE is *"to promote the scientific and educational interests of those engaged in the energy industry and to foster action for Sustainable Development."*

The Capital Region AEE will be awarding (1) \$500 SCHOLARSHIP to eligible high school students living in the Capital Region of New York State.

Eligible Students are high school seniors who are planning to attend a 2 or 4 year college in the fall of 2008 and will be majoring in a technical career. The students must live in one of the following NY counties; Albany, Schenectady, Rensselaer, Saratoga, Schoharie, Greene, Columbia, Warren, Washington, Montgomery, Fulton, Herkimer or Hamilton.



The scholarship will be awarded based upon the following criteria

1st, an essay of no more than (2) double spaced typed pages on the following topic;

"What impacts can sustainable development have on your community during your lifetime?"

2nd, a Letter of Recommendation from your high school guidance counselor.

An email with the Essay and scanned Letter of Recommendation is due no later than May 2, 2009 by 5 pm. Please include your name, address and phone number with your email. The email is to be sent to jbelgiovine@hess.com and jbelgiov@nycap.rr.com

The Scholarship winner will be notified on May 15th 2009.

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james2@aramark.com**Items of Interest****RGGI**

On December 17, 2008- NY will be part of the first RGGI auction. The Regional Greenhouse Gas Initiative (RGGI) is the first mandatory, market-based effort in the United States to reduce greenhouse gas emissions. Ten Northeastern and Mid-Atlantic states will cap and then reduce CO₂ emissions from the power sector 10% by 2018. States will sell emission allowances through auctions and invest proceeds in consumer benefits: energy efficiency, renewable energy, and other clean energy technologies. RGGI will spur innovation in the clean energy economy and create green jobs in each state.

See articles:

Green Collar Work Force

See article:

http://www.ases.org/index.php?view=article&catid=12:latest-features&id=215:SolarToday&option=com_content&Itemid=23

Energy Price Information

**New York Statewide
Weekly Regular Grade Motor Gasoline Prices
(in cents per gallon, including taxes)**

Current Year		Last Year	
Date:	Price:	Price:	% Change:
12/08/2008	203.3	325.7	-37.6
12/01/2008	213.6	326.1	-34.5
11/24/2008	226.1	326.3	-30.7
11/17/2008	241.4	325.4	-25.8
11/10/2008	258.7	321.6	-19.6
11/03/2008	275.9	310.4	-11.1
10/27/2008	295.3	297.8	-0.8
10/20/2008	318.1	291.6	+9.1
10/13/2008	337.9	287.3	+17.6

Follow up to Peak Oil meeting

Given the recent decline in the price of oil lately, this NY Times article is of interest and provides a longer term perspective on oil projects.

http://www.nytimes.com/2008/12/16/business/16oil.html?_r=1&scp=4&sq=jad%20mouawad&st=cse

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Day-
james2@aramark.com**Career Section*****Energy Professionals Needed:***

Natek Corporation - The Premier Energy Recruiting and Placement Firm has immediate Local and Nationwide openings.

Current Openings include:

- Energy Engineers & Managers
- Energy Account Executives & Sales Managers
- Energy Construction Managers / Project Managers
- Director of Engineering & Construction

Excellent potential for greater career growth & financial rewards.

"Let Natek be your CAREER COACH of this ever changing Energy marketplace"

Please visit our site at <http://www.natek.com> for a list of current job descriptions and helpful Energy links or Contact Mark Dillon @ 583-0456 or mdillon@natek.com.

All inquiries are in strict confidence.

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Chapter Dues: Membership

2009 Local Membership Application Form

We invite you to renew your membership or join the NY Capital Region Chapter of Association of Energy Engineers. The NY Capital Region Chapter is a non-profit organization designed for all types of professionals in the energy industry. The goal of the Chapter is to provide informative, topical, educational meetings that will bring together individuals with the same interest to network and to help you to keep current on the latest topics in the energy field. Local dues pay for mailings, web and local meeting costs.

National membership is separate from local chapter membership. The chapter receives financial credit for every local member who is also a national member. Dues are as follows (circle one):

Professional membership:	\$15
Student membership:	No charge
<u>Gold</u> Corporate/organizational membership: <i>Includes up to five (5) professional memberships and a business card-sized listing for your organization in the chapter newsletter</i>	\$150
<u>Platinum</u> Corporate/organizational membership: <i>Same as above with unlimited number of members within the organization</i>	\$250
Additional voluntary amount for AEE chapter scholarship fund:	\$ _____

Please:

Fill out the information below

Return with a check payable to "NY Capital Region AEE" to:

John Moynihan, Treasurer
NY Capital Region AEE

c/o Bette & Cring 22 Century Hill Dr., suite 201, Latham NY 12110

jmoynihan@bettecring.com

For INDIVIDUAL MEMBERSHIP:

Name: _____

Company: _____

Title: _____

Address: _____

Phone: _____ Ext: _____ Fax: _____

Email : _____

Are you a National Member of AEE? Yes No Membership No. _____

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Corporate Sponsors



SmartWatt, Energy Services
12 Corporate Drive
Clifton Park, NY 12065
(Tel) 518-348-1076
<http://www.smartwattinc.com/>

L&S Energy Services, Inc.
58 Clinton Contry Road Suit 101
Clifton Park, NY 12065
(Tel) 518-383-9405



AMERICAN
ENERGY CARE, INC.

American Energy Care, Inc.
401 New Karner Road
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