

- MEASUREMENT & VERIFICATION TECHNICAL ROUNDTABLE MEETING
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Measurement & Verification Technical Roundtable

April 08, 2014

8:00 AM to 12:00 PM

**Massachusetts Institute of Technology: Biology Building No. 68
Room 181**

31 Ames Street
Cambridge, MA 02139, MA 02139

The structure for this event will include a 1.5 hr. period of presentations by the speakers with a ½ hour of discussion.

The roundtable structure will consist of six panelists who will present for 15 minutes on their area of expertise. We are thrilled to have the following experts joining us for this event:

Name	Company	Area of Expertise/Topic
Peter Cooper	Massachusetts Institute of Technology	Experience of the End User
Alec Stevens	Demand Management Institute	M&V for unique projects
Arlis Reynolds	The Cadmus Group	Measuring Savings for Utility Programs
Dana Etherington	CRB USA	Energy Modeling, EQUEST, the impact on M&V
Marco Clerx	Honeywell	Measurement and Verification for Energy Savings Projects - the ESCO approach

Attendees will be encouraged to ask questions of speakers once all of the presentations have finished. We will encourage a vigorous dialogue!

Continued page 2

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SPRING TECHNICAL ROUND TABLE (Continued)



PLEASE REGISTER AND PAY ON-LINE AT
<http://aeenewengland.org>

Price:

\$10.00 Member Ticket - Includes Dinner

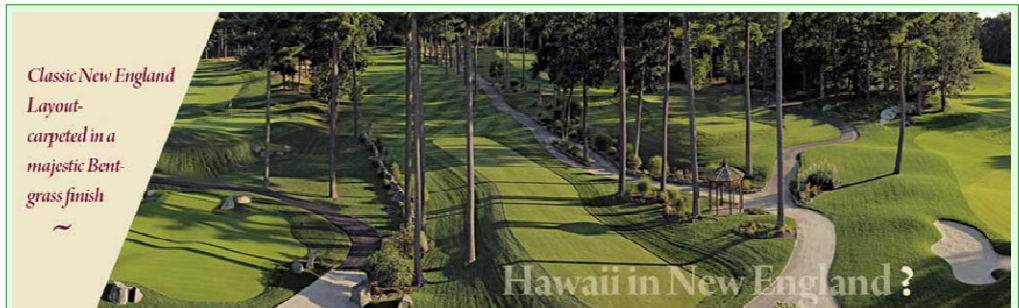
\$5.00 Earlybird rate before April 7th

\$10.00 Non-Member Ticket- Includes Dinner

\$8.00 Earlybird rate before April 7th

Disclaimer:

The New England Chapter or the Association of Energy Engineers, AEE-NE, has not investigated and expressly disclaims any duty to investigate, any product, service, process, procedure, design, or the like which may be presented by any of the presenters or Chapter Officers at any AEE-NE meeting or function. The presentation of any technical data or editorial material at these events does not constitute endorsement, warranty or guaranty by AEE-NE of any product, service, process, procedure, design of the like. AEE-NE does not warrant that any of the information presented at these events is free from errors. The entire risk of the use of any information presented is assumed by the user.



SAVE THE DATE - AEE NE GOLF OUTING - JUNE 18, 2014

We've changed the location of this year's Outing to Shaker Hills Golf and Country Club in Harvard, MA.

Registrations will begin on April 1st for Chapter Sponsors and for general Membership after Patriots Day.

Check out the site and think of warmer days at www.shakerhills.com. If you have questions or would like to volunteer for the Golf Committee, contact Joe Hall, 2014 Outing Chmn. (jhall72@verizon.net or 774-278-4179). Also contact Joe if you are interested in the benefits of being Outing Sponsor.



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Chapter Sponsors 2013

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Alex Alexandrovich
www.bakerengineering.com

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Conservation Services Group

EBI Consulting

EHE - Environmental Health and Engineering

Michael P. Della Barba
Director of Commissioning Services
781-247-4300

EMA - Energy Management Associates, Inc.

Steve Di Giacomo
www.ema-boston.com

EMC - Energy Management Consultants

ENE Systems, Inc.

2013 - AEE NE ENERGY PROJECT AWARD APPLICATION DETAILS

AEE New England would like to celebrate the success of Energy Projects in New England so we encourage all parties to submit for recognition of your hard work and the satisfaction of your customers.

To qualify the project must be physically within New England. The Project must have been completed prior to December 31st 2013. We are looking for **creative projects that push the envelope for creativity and/or comprehensiveness.**

Page 1 - Complete a brief description of the Project to include all the measures including the benefits of the measures and how it saves. (No more than three pages)

Page 2 - Prepare a summary of the savings for all energy and or water sources as well as any other savings. (Feel free to attach a “summary” spreadsheet)

Page 3 - Prepare a summary of the costs, incentives, tax credits, financing etc. Please include all typical ROI (Return on Investment) type information. (Feel free to attach a “summary” spreadsheet)

Page 4 - Include a narrative by the customer to explain their experience and results from the process. We want the customer’s perspective on the process through energy projects. (No more than one page)

Page 5 - Include the Key players (Engineer, Sales, Project Manager, Utility Staff (if any) and their roles involved including the Customers Key players. (We recognize customer input highly)

Page 6 – Information on the companies involved – The Vendors, Engineers Equipment Suppliers as well as information about the customer and their business.

The application should be no more than 6 pages in length – If we have questions we will follow up for the details and please include some project photo’s that can be shared in the awards ceremony.

All completed applications should be emailed to the AEE Awards Chairman - Jim Armstrong @ jarmstrong@siemens.com by Friday March 28th by the end of the day.

The applicants will be notified of the awards by April 25th
Awards Night is May 7th. Good Luck to all the applicants!

EnerNOC, Inc.

David Wells, Sr. Business
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Mary McElhiney
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**ESC - Environmental
Systems Corporation****Flextronics Energy****FMC Technologies, Inc.**

Brian S. Crafts, President
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Frank I. Rounds Company**H₂O Applied Technologies****GDF SUEZ Energy
Resources NA**

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IMAGINiT**IES - Innovative
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Controls****Kraft Power Corporation**

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LLEJ Equipment, Inc.

Eric Menard, President
617-680-3088

Mass Maritime

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Mitsubishi Electric**National Grid****New England Window
Systems****NRM - National Resources
Management****Job Opportunity**

Horizon Energy Services is looking for **Mechanical auditors and project managers**. Horizon offers qualified candidates to work in a friendly, professional and flexible environment. If you are interested please email your resume to Ron Gillooly at rgillooly@hs-e.com or call (508) 922-6835.

Job Opportunity

Conservation Services Group, a national leader in energy efficiency program implementation, is seeking a **Senior Program Manager** to ensure successful delivery of CSG's Massachusetts Code Compliance Support Initiative (CCSI). The successful candidate will provide leadership and direction to a diverse and highly technical team comprised of both CSG staff and partner consultants and will be responsible for account management activities related to these contracts with utility clients, partners and trade allies. This position also requires representing CSG to a wide variety of players, including utility clients, partners, trade allies and training attendees. Strong relationships with key utility clients and industry partners would be advantageous.

Responsibilities

- Oversee CSG's technical staff and consultant partners in the CCSI to ensure presentations, trainings, and technical advice are of a consistent and high quality
- Compile and manage data collection to ensure all relevant information is logged for reporting and evaluation purposes
- Prepare monthly and quarterly summary reports for clients
- Develop costs case study for CCEI & CCSI codes presentation
- Coordinate Field Guide production for MA and RI initiatives

Skills & Experience Requirements

- Must have experience with residential and commercial energy codes.
- BS/BA and/or equivalent experience; CEM, EIT, and/or MBA preferred
- Sound knowledge of the energy efficiency industry and building science
- Eight years of project management experience, including 3-5 years personnel management



**BECOME A CHAPTER
SPONSOR!**

Contact:

Joe Dolengo -

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Northern Energy Services

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OSRAM SYLVANIA**Prism Energy Services****Raytheon**

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RetroCool Energy, Inc.

Marc Sandofsky
508-479-6034

RISE Engineering**Sebesta Blomberg****Siemens Industry, Inc.**

Jim Armstrong
781-774-8360

Southern Air

Bill Veazie,
Vice President

Sparhawk Group

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Tecogen

Jeffrey Glick, *Sales Manager*
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Tunstall Corporation

Woody Tunstall, *Sales Engineer*
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Water Energy**Distributors, Inc.**

Martin Orio, *VP Business Development*
603-329-8122

WattStopper**Water Energy****Distributors, Inc.**

Martin Orio, *VP Business Development*
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WSP**2013-2014 AEE New England Chapter Future Meeting Topics**

(subject to change)

Topic	Date	Location
Technical Round Table	April 8 th (Morning Meeting)	MIT - Cambridge
New England Energy Awards	Wed. May 7 th	Waltham
Annual Golf Tournament	Wed. June 18 th	Shaker Hill CC

**GRANT OPPORTUNITY FOR WASTE WATER ENERGY RECOVERY
NOW AVAILABLE**

Much of the energy used to heat water is lost as the heated water flows down the drain. [Waste water energy recovery](#) (WWER) projects aim to re-capture some of that wasted energy to heat buildings and to use the waste water as a heat sink for cooling loads, similar to a ground-source heat pump using groundwater to heat and cool buildings.

DOER has allocated funds from 2011 Alternative Compliance Payments to support WWER projects in the Commonwealth. The WWER Program goal is to demonstrate innovative applications of this energy technology and to document the resulting energy and cost savings. DOER's Renewable Energy and Green Communities Divisions are seeking proposals to support WWER technical assistance studies and demonstration or full-scale WWER projects. This program will award only proposals that are recovering energy from a public waste water system. A total of \$1 million is available under this grant program. Please see additional program eligibility criteria and grant details in the application, available at www.Comm-PASS.com (PON-ENE-2014-025) and on DOER's [Grants and Contracts webpage](#).



**2014 MASSDOT ENERGY & INNOVATION EXPO SPONSORED BY
MASSDOT'S OFFICE OF ENERGY, TECHNOLOGY & MANAGEMENT
Save the Date!**

2014 MassDOT Energy & Innovation Expo and Conference "Advancing
Energy Resiliency in the Massachusetts Transportation Sector"
May 13, 2014 ~ 8:00 am - 4:00 pm

State Transportation Building
10 Park Plaza
Boston, MA 02116

Watch for further details

massDOT
Massachusetts Department of Transportation

**YOU ARE INVITED: THE EARTH DAY GALA OF THE USGBC MASSACHUSETTS CHAPTER
GREEN BUILDING AWARDS PROGRAM**

Date - April 22, 2014 6-9pm

Location - The Federal Reserve Plaza, Boston MA

Tickets are available now for our 7th Annual Green Building Awards with the USGBC MA Chapter. Come celebrate Earth Day and the best in green buildings design and engineering. Sponsorship opportunities are available.

Website - <http://usgbcmaevents.org/>

Coming up soon: Chapter Networking Night - Weds 3/26/14 5:30-7:30pm at Nitsch Engineering in Boston <http://www.usgbcma.org/civicism/event/info?reset=1&id=570>



Upcoming Events From Outside Organizations (subject to change)

ASHRAE Boston: New Product & Energy Show

Date: Tuesday April 8, 2014 5:30 PM -1:00PM- 8:30 PM

Location-Lantana's Randolph, MA

Topic: The Officers and Board of Directors of the Boston Chapter of ASHRAE are pleased to extend an invitation to your organization to participate / exhibit at the 14th Biennial Product Show

Contact- Jeffrey Schultz- Product Show Chairman- jschultz@eydae.com

Website- <http://www.ashraeboston.org/upcoming-events/product-show.html>

AFE Chapter 33: Monthly Meeting- Schnitzer Steel Facility Tour & OSHA/Safety Presentation and Dinner

Date: Thursday April 24, 2014

Website: <http://www.afechapter33.org/>

AFE Chapter 74: Monthly Meeting- Waters Corporation

Date: Thursday April 17, 2014 5:30 PM - 8:30 PM

Location: Waters Corporation Millbury, MA

Website: <http://chapters.afe.org/chaptersnew/news.cfm>

Massachusetts Energy Efficiency Partnership (MEEP): Advanced Lighting Solutions

Date: April 3, 2014- 8:00AM-5:00PM

Location: 1 NStar Way Westwood, MA

Speaker: Mr. John Feters

Registration Cost: \$150.00- Includes all books and handouts.

Registration deadline- April 1, 2014 Advance registration is required.

Website: <http://www.maeep.org/event-display/ALS114>

Massachusetts Energy Efficiency Partnership (MEEP): Advanced Lighting Solutions

Date: April 29, 2014- 8:00AM-5:00PM

Location: Four Points by Sheraton Norwood - 1125 Boston Providence Turnpike Norwood, MA

Speaker:

Registration Cost: \$150.00 **781.769.7900** - check payable to Univ. of Massachusetts - Amherst

Northeast Energy Sustainable Energy Association (NESEA)

Website: <http://www.nesea.org/>

Massachusetts Technology Collaborative (MTC)

Programs for Business & Individuals

Website: <http://masstech.org/>

Sustainable Performance Institute

Location: 38 Chauncy St., 7th floor, Boston, MA

Website- <http://www.sustainable-performance.org>