

1-2 JUNE GOLF OUTING  
 2 OUTSIDE ORGANIZATION  
 EVENTS  
 3 PRESIDENT’S MESSAGE  
 3 AEE NE FUTURE EVENTS  
 3-7 CHAPTER SPONSORS  
 4-5 JOB POSTING

**AEE New England**  
*and Outing Sponsor*



invite AEE Members and Guests to:  
 11<sup>th</sup> Annual Golf Outing  
 at  
 The New England Country Club  
 Bellingham, MA  
 9:00 AM on June 22, 2011  
 \$150 per person

**If you enjoy a challenge and play in one outing a year, this is it ! The New England Country Club is a beautiful Hale Irwin designed course sure to impress your clients and franchise players. NSTAR is this year’s Outing Sponsor. We try a new prize or contest each year. This year, due to NSTAR sponsorship, we’re not choosing among past successes – we’re doing them all. Outing Proceeds go to our AEE NE scholarship program. AEE Members may organize a foursome or play as singles. Chapter Sponsors get first pick for Hole Sponsorships and may register up to 3 foursomes.**

Your Outing package includes...

- ✓ Loosen up with Free Bucket of Balls at Driving range 8 am – 8:45 AM
- ✓ New England-appropriate outerwear, courtesy of NSTAR
- ✓ GIFT bag includes 2 sleeves of balls, power snacks, tees, juice and water
- ✓ 18 Holes of golf, optional \$5 Mulligan (one per player maximum)
- ✓ CART with Global Positioning System on rolling hills and paved paths

**Board Meeting  
 June 1st**

at  
 the Doubletree (newly  
 named Embassy Suites) in  
 Waltham  
**4:30 p.m.**

**2010-2011 Chapter Officers**

Continued page 2

**Brian Crafts**, President  
 FMC Technologies, Inc.  
 978-528-4630  
 bcrafts@fmc-technologies.com

**Arthur Orenberg**, Treasurer  
 A. Orenberg Associates  
 781-862-1771  
 arthur1771@aol.com

**Ron Gillooly**, Editor  
 National Grid  
 ronald.gillooly@us.ngrid.com

**Greg Snyder**, Vice President  
 Sebesta Blomberg  
 781-721-7220  
 GSnyder@Sebesta.com

**Robert A. Di Giandomenico**, Secretary  
 NSTAR Gas  
 339-987-8086  
 robert.digiandomenico@nstar.com

**Debby Murphy**  
 Administration  
 339-235-0421  
 DebbyAEE@gmail.com

**Board of Directors:**

(for more information visit our web page  
www.aeenewengland.org)

**Jim Armstrong**

Siemens Building Technologies  
jarmstrong@siemens.com

**Karim Bibawi**

Nexamp  
kbibawi@nexamp.com

**Fran Boucher\***

National Grid  
francis.boucher@us.ngrid.com

**Andrew Coffin**

NSTAR Electric & Gas  
andrew.coffin@nstar.com

**Richard J. Costello\***

(Past President AEE-National)  
Acela Energy Group, Inc.  
richard.costello@acelaenergy.com

**Stephen M. DiGiacomo\***

EMA  
steve@ema-boston.com

**James Donnelly\***

Siemens Building Technologies  
jim.donnelly@siemens.com

**Ron Gillooly\***

National Grid  
ronald.gillooly@us.ngrid.com

**Joseph Hall\***

National Grid  
joseph.hall@us.ngrid.com

**Nelson Medeiros**

NSTAR Electric  
nelson.medeiros@nstar.com

**Stephen Murphy**

SUEZ  
stephen.murphy@suezenergyna.com

**Stephen Nicholas**

Air Industries, Inc.  
snicholas@airinds.com

**Sam Nutter**

Conservation Services Group  
Samuel.Nutter@csgpr.com

**Dinesh Patel**

National Grid  
Dinesh.patel@us.ngrid.com

**Chris Pimentel**

H2O Applied Technologies  
cpimentel@h2oappliedtech.com

**Kathleen Stanley\***

Johnson Controls  
kathleen.stanley@jci.com

**Daniel Wheatley\***

Environmental Systems Corp.  
d.wheatley@escontrol.s.com

\* Denotes Past President

- ✓LUNCH – Sandwich, Hot Dog or Cheeseburger w/soda and chips, crackers or candy
- ✓\$10,000 Hole-In-One Contest. Other vacation trips on two other Par 3's
- ✓Power Swing Contest with radar-gun
- ✓Closest-to-Line, Closest-to-Pin, Longest Drive - Men & Women
- ✓Cash bar and BEVERAGE SERVICE on the course
- ✓Networking Reception, Awards DINNER, Cash Raffle and Gift Raffle

19TH Hole RECEPTION “Under the Tent”. Non-Golfers welcome to join us at 2 pm (Dinner \$30.00 pp).

**Registration is limited so please register now by visiting our website.**

[www.aeenewengland.org](http://www.aeenewengland.org)

**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.

**Upcoming Events From Outside Organizations** (subject to change)

Visit our web page, [www.aeenewengland.org](http://www.aeenewengland.org), as events are added periodically

**LEED 521: Energy Modeling for LEED Using eQuest:** This two-day hands-on training will develop your capacity in energy modeling using eQUEST to achieve LEED EAp2: Minimum Energy Performance and EA1: Optimize Energy Performance. In day one you will learn how to use eQUEST’s wizards and graphics to construct a building energy model that incorporates weather data, building envelope construction specifications, HVAC systems, internal loads and service hot water systems. In day two you will learn how to make your building energy model comply with ASHRAE 90.1-2007 Appendix G to meet LEED 2009 requirements for EAp2 and EA1. Through modeling exercises, you will develop both proposed and baseline building energy models and compare simulations and results. Lastly, you will learn how to complete the LEED submittal forms using eQUEST input and output.

Seating is limited and registration is first-come, first-serve. Registration fee includes both Day 1 (July 21<sup>st</sup>) and Day 2 (July 22<sup>nd</sup>). Participants will receive a course manual and a Certificate of Completion. Please note that meals are not included but breaks will be provided.

Provides 16 AIA SD HSW/LU and 16 GBCI LEED-Specific CE for BD+C for LEED Green Associates and LEED AP’s. Continuing education credit may be available for ASHRAE and AEE Certified Professionals. Contact us for more information.

July 21<sup>st</sup> & 22<sup>nd</sup>, 2011 8:30 AM through 5:30 PM – TBD - Boston, MA  
Contact Phone: (617) 374-3740 Email: [events@greenroundtable.org](mailto:events@greenroundtable.org)  
Event Fee(s) Early Registration by July 7<sup>th</sup>. (New Reduced Price) \$495

## Chapter Sponsors:

(for more detailed information visit our web page, [www.aeenewengland.org](http://www.aeenewengland.org))

### **A & M Compressed Air Products**

John Normandin, *President*  
508-278-6500

### **Air Industries, Inc.**

Stephen Nicholas, *President*  
978-682-9993

### **Air Power Analytics**

Chris Buck, *Esq.*  
603-724-7117

### **Air Solutions & Balancing, LLC**

Olaf Zwickau, *President*  
603-262-9292

### **Alares LLC, Energy and the Environment**

Don Maggioli, *P.E., LSP, LEED AP*  
617-977-8499

### **Ameresco, Inc.**

Ed Lepore  
508-661-2200

### **American Plant Maintenance**

Tony Favaloro, *President*  
781-750-8899

### **Anchor Insulation Company**

Jerry Fiske, *Vice President*  
888-438-9612

### **Arbogast Energy Auditing**

Elmer Arbogast, *Owner*  
207-591-9110

### **BCM Controls Corporation**

Steven L. Feinberg, *President*  
781-933-8878

### **Berkshire Gas Company**

Michael Sommer,  
*Manager Energy Services*  
413-445-0315

### **Beta LED**

Mike Benner  
800-236-6800

### **Bluestone Energy**

Peter Fairbanks, *President*  
781-982-2888

### **Capitol Engineering**

John Frugard, *President*  
617-965-2020

### **CDM**

Dudley Smith, *PE*  
617-452-6479

## Greetings – June 2011



If anyone was not impressed with **Millipore's** energy efficiency efforts before our facility tour on May 4<sup>th</sup>, I think they will be now. We had a great evening led by **Paul Lukitsch** and his staff, highlighting many of the innovative energy efficiency measures that Millipore has implemented over the last 5 years. Everyone

was impressed with the dedication and enthusiasm of not only Paul, but his entire staff. I guess that is what it takes to put up the kind of savings numbers they have over these five years. Thanks to **Fran Boucher, Greg Snyder** and **Rich Costello** for putting this together and of course, thanks to our host, Millipore!

I am sure everyone is looking forward to our golf outing on **June 22<sup>nd</sup>**. Our 11<sup>th</sup> annual outing and will be held at the **New England Country Club**. As usual, **Joe Hall** and his team have put together a great event, complete with hole-in-one contests, door prizes, raffles, golf prizes and plenty of great food and cold beverages. Please remember that there are several corporate sponsorship opportunities, so please contact Joe or myself if you are interested. Be sure to check out the web site for more information.

One final note, we will be holding our monthly Board of Directors meeting at 4:30 on June 1<sup>st</sup> at the Doubletree (newly named Embassy Suites) in Waltham for anyone who is interested. Our Board meetings are open to all, and we always welcome new people and new ideas. We will also hold a summer meeting in July to plan out the 2011-2012 year. If you have any ideas of what you would like to see from **AEE New England** next year, please call or email me, and I will make sure they get discussed when we start planning next year.

Thanks and have a great summer.

*Brian Crafts*  
Chapter President

## 2010-2011 AEE New England Chapter Future Meeting Topics (subject to change)

Date	Topic	Program Manager
June 1 <sup>st</sup>	Board of Directors Meeting	Brian Crafts
June 22 <sup>nd</sup>	11th Annual Golf Outing	Joe Hall, Greg Snyder Jim Armstrong

**Cimetrics Inc.**

David Landman  
617-350-7550

**Columbia Construction Co.**

Lisa Thoma  
Director of Marketing &  
Communications  
978-664-9500

**Constellation New Energy**

Brett Feldman  
617-772-7500

**CORE Energy Solutions**

Greg Corson  
603-397-0142

**D. R. Guilbeault Air Compressor**

Don Guilbeault, *President*  
603-598-0891

**DAC Sales**

David Goodman  
207-985-0873

**DMI**

Alec Stevens, *President*  
781-431-1100

**ENE Systems**

Vinny Camillo, *System Support Manager*  
781-828-6770

**Energy New England**

John Muro, *President*  
508-698-1212

**EnerNOC, Inc.**

David Wells, *Sr. Business Development Manager*  
617-399-5056

**Environmental Systems**

Dan Wheatley, *Energy Manager*  
781-729-3760

**ERS**

Mary McElhiney  
978-521-2550

**ETA Associates**

Joel Myerson  
978-532-7330

**FMC Technologies, Inc.**

Brian S. Crafts, *President*  
978-528-4630

**George T. Wilkinson**

Alan Bishop  
781-335-2622

**H2O Applied Technologies**

Jeff Myrdek, *Director of Construction*  
617-428-8690

**Senior Analyst - HVAC & Energy Engineer**

Location: Boston, Massachusetts

**Job Information**

**Job Title:** Senior Analyst – HVAC & Energy Engineer

**Employer:** Cimetrics Inc.

**Location:** Boston, MA 02111

**Date Posted:** May, 2011

**Description:**

Senior Analyst – HVAC & Energy Engineer - Location: Boston, MA 02111

**Overview:**

Infometrics is Cimetrics' service offering to building owners to remotely monitor and evaluate the operation of HVAC systems. Our analysts (HVAC, controls and energy engineers) use the Infometrics system to generate detailed recommendations in reports for building owners and their staffs. We are looking for an experienced energy and HVAC engineer to join our Services group as a Senior Analyst.

**Duties:**

1. Manage multiple commercial and institutional accounts
2. Analyze HVAC, central plant and control system data for faults, discrepancies, suboptimal operation, energy saving opportunities, etc.
3. Analyze client utility data, generate energy baselines, consumption trend analysis and load profiling
4. Compile client reports with recommendations and management information (Energy, Code, IAQ, etc.)
5. Conduct report review meetings with client personnel
6. Work with the Sales and Connectivity groups to evaluate and set up new customers
7. Work with the Technology group to develop new tools and improve existing analysis tools

Less than 5% domestic travel, 95%+ in Boston office

**Requirements:**

1. 5+ years' experience in the energy engineering and/or building controls industries
2. Familiarity with HVAC equipment operation and sequences of operation a must
3. Building HVAC commissioning and/or design experience a plus
4. Excellent communication skills, especially good writing skills are required
5. Strong knowledge of Microsoft Excel, Word and some knowledge of database tools such as SQL or Access is desired
6. Bachelor's degree in physical science or engineering is required.

PE or CEM certification a plus

**Company Information:**

Cimetrics Inc. is a small, privately owned company that provides technical services to building owners and specialized networking products to building controls companies. Our work in developing and promoting the BACnet protocol has had a major impact on the building controls industry.

Now we are applying our expertise to help building owners improve the performance of their HVAC systems and help them leverage their BAS to reduce energy and O&M costs.

Our office is located in downtown Boston near Downtown Crossing and South Station.

Cimetrics Inc.

<http://www.cimetrics.com>

**Contact:**

Please send resumes and cover letters with salary requirements to:

Dean Taylor

Manager of Services

141 Tremont St. Floor 11

Boston, MA 02111

Phone: 617.350.7550 ext 240

Fax: 617.350.7552

Email: [analystjob@cimetrics.com](mailto:analystjob@cimetrics.com)

**iFacility Services, Inc.**

Joel Myerson, *President*  
978-532-7330

**Johnson Controls**

Kathy Stanley, *Account Executive*  
781-248-2867

**Kraft Power Corporation**

David Barstow, *Sales Manager,*  
*Stationary Power*  
781 938-9100

**Leviton Manufacturing Co.**

William Ammon  
603282-9344

**MA Selmon Co., Inc.**

Brad Selmon, *President*  
203-377-3525

**Mass Maritime**

Dr. James McDonald

**Millennial Net, Inc.**

Mark Hanna  
978-569-1950

**Mitsubishi Electric HVAC**

Susan Pickett, *Area Manager*  
978-988-5771

**National Grid**

Ron Gillooly  
781-907-1560

**National Resources Management**

Emre Schweighoffer  
781-828-8877

**New England Window Systems**

Russ Hadaya, *President*  
617-269-6397

**Nexamp**

Karim Bibawi  
978-688-2700

**Northern Energy Services, Inc.**

Paul A. Mallet, *President*  
508-393-7500

**NSTAR**

Robert Di Giandomenico  
339-987-8086

**Optimum Energy**

Tory Kempf, *Account Executive - Northeast*  
781-471-4368

**Parsons Brinckerhoff**

Bill Schlageter  
617-960-5524

**Nexamp, Inc.**  
**Seeking Energy Engineer****Position Summary**

Nexamp is seeking an experienced Energy Engineer to support the delivery of energy advisory services to commercial, institutional, and industrial clients. Nexamp is a clean energy solutions company. We deliver a broad range of turnkey solutions that reduce energy consumption and carbon emissions for businesses and government clients. We are seeking bright and enthusiastic professionals to join our highly motivated and effective team. For more information: [www.nexamp.com](http://www.nexamp.com).

**Duties and Responsibilities**

Responsible for the technical and financial analysis of a full range of energy solutions, including but not limited to:

- Technical and financial evaluation of energy efficiency and energy management solutions.
- Perform energy audits of Nexamp commercial, institutional, and industrial clients to identify energy reduction opportunities, as well as associated estimates of cost and energy savings.
- Technical and engineering support of the sales process, including participation in sales meetings, proposal development, and feasibility studies.
- Energy simulation modeling using off the shelf energy modeling software programs (e.g., DOE-2, eQuest) to quantify and prioritize potential energy and demand savings opportunities associated with energy efficiency measures.
- Project management and/or technical and engineering support for advisory services projects, including energy benchmarking and development of Nexamp's Clean Energy Road Map.
- Project management and/or technical and engineering support for integration projects, including design, permitting, construction management, and commissioning.
- Technical and engineering support for Nexamp internal product development.

**Qualifications**

Ideal candidate must be bright, enthusiastic, self-motivated, results-oriented, and a team player. The candidate should be a technical expert in building energy systems, and related design, implementation, operational, and cost issues. The candidate should possess strong customer communications skills, from both a sales and delivery of services standpoint. The candidate should be prepared for increased responsibility in a rapidly growing company.

- 5+ years experience in energy efficiency, energy management, conservation, and facility operations.
- 4 year degree in engineering or equivalent education/experience.
- Certified Energy Manager (CEM) is a prerequisite; PE desirable.
- Knowledge of energy-efficiency technologies suitable to understand their practical application at client facilities, including the ability to develop cost and savings estimates for those technologies.
- Excellent written and verbal communication skills, and proficiency with MS Word, Excel, and PowerPoint.
- Willingness to travel up to 50%.
- **Preferred Skills.** Financial modeling capabilities. Familiarity with utility energy efficiency programs. Utility billing and rate analysis experience. Certified Energy Auditor and LEED certification.

**Compensation**

Competitive pay and benefits

To apply, please forward your cover letter, resume, and salary requirements to the job form on our site: [http://www.nexamp.com/job\\_form](http://www.nexamp.com/job_form) No phone calls please.

**Prism Energy Services**  
Wendy A. Simmons, *President*  
617-328-9896

**Raytheon**  
Dave Chamberlain, *Principal Engineer*  
339-645-8019

**RetroCool Energy, Inc.**  
Marc Sandofsky  
508-479-6034

**Reynolds, Smith and Hills, Inc.**  
John Gerrish, *Program Leader*  
508-583-2091

**RISE Engineering (Thielsch)**  
Vin Graziano  
800-422-5365

**Rist-Frost-Shumway Engineering, P.C.**  
Wendy E. Drake  
603-524-4647

**Sebesta Blomberg**  
Abbe Bjorklund, *Partner & Vice President*  
781-721-3934

**Siemens**  
Jim Armstrong  
781-774-8360

**Southern Air**  
Bill Veazie, *Vice President Treasurer*  
617-268-4041

**Suez Energy**  
Kristine Roback, *CEM*  
617-261-8912

**Tanyx Measurement**  
Robert Kieser  
978-671-0183

**Tecogen**  
Jeffrey Glick, *Sales Manager*  
781-466-6400

**Tint King, Inc/Glass Energy Solutions**  
Brian King, *President*  
978-670-2927

**Trumbull Campbell Associates**  
Tom Trumbull  
978-225-2045

**Tunstall Corporation**  
T.P. Tunstall - *President*  
413-594-8695

## Events From Outside Organizations ... Continued

### Special National Conference on Lab, Data Center and Hospital Efficiency Providence RI September 2011

The National Labs 21 Conference is returning to New England for the first time in seven years! This year it contains separate educational session tracks for; Data Centers, Hospital and Lab / Pharmaceutical efficiency. The program sponsored by I2SL brings together leaders from Lawrence Berkley National Labs and a long list of private professionals from across the country together to share the latest efficiency concepts for these sectors. The program Runs September 19-22 with several half day and full day Pre-conference educational programs. For registration information or to exhibit at the show go to [www.i2sl.org](http://www.i2sl.org).

### ASHRAE Boston: Annual Golf Outing - Cost: \$150

June 6, 2011, 9:30 AM - 9:00 PM **Halifax, MA**

Location: Halifax Country Club, 100 Country Club Dr; Poquoy Brook Golf Club, 20 Leonard St

Contact: Bill Garvey 617-210-1711 [william.garvey@wspfk.com](mailto:william.garvey@wspfk.com)

Website: <http://www.ashraeboston.org/chapterupdates/calendar.html>

### AFE #33: Golf Tournament - Cost: \$150

June 6, 2011, 7:30 AM **Middleton, MA**

Location: Ferncroft Country Club, 8 Village Drive

Contact: Stu Peeke 978-423-8400 [Stupeeke@comcast.net](mailto:Stupeeke@comcast.net)

### AFE #74: Summer Golf Tour - Cost: \$125

June 16, 2011, 10:00 AM **Stow, MA**

Location: Stow Acres Country Club, 58 Randall Road

Contact: Steve Nicholas 978-682-9993 [snicholas@airinds.com](mailto:snicholas@airinds.com)

### AFE #74: Emergency Response Hazardous Material Management Seminar

June 7, 2011, 8:00 AM – 12:00 PM **Worcester, MA**

Location: Clark University, 13 Maywood Street

Contact: Don Gillis 617-658-7706 [Chapter74@afe.org](mailto:Chapter74@afe.org)

Cost: \$40

### Massachusetts Technology Collaborative (MTC)

#### Programs for Business & Individuals

<http://masstech.org/>



Become a Chapter Sponsor!  
Contact **Ron Gillooly**  
[ronald.gillooly@us.ngrid.com](mailto:ronald.gillooly@us.ngrid.com)  
For More Information

*Continued page 7*

**Vanderweil**

Charlie Kalasinsky, *Corporate Engineer*  
617-423-7423

**Water Energy Distributors, Inc.**

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

**Watt Stopper**

Don Munroe, *Sr. Regional Sales Manager*  
508-336-3399

**WPS Flack & Kurtz**

Mark Warren, *Director of Facilities Engineering*  
617-210-1600

**Water Energy Distributors**

Martin Orio,  
*V.P. Business Development*  
603-329-8122

**Massachusetts Energy Efficiency Partnership (MEEP) - Cost: \$150**

June 1, 2011, 7:30 AM – 4:00 PM **Acushnet, MA**

Topic: Industrial Refrigeration - Operations and Energy Savings Opportunities

Speakers: Mike Jenkins - American Refrigeration,  
Chris Hastings - Vanderweil Engineering,  
Gary Schrift- FES Systems, and  
John Kollasch - Evapco

Location: Century House Inc., 107 South Main Street

Registration: <http://www.maeep.org/signup.cfm?recID=142>

<http://www.maeep.org/>

**The Green Roundtable**

Location: 38 Chauncy St., 7<sup>th</sup> floor, **Boston, MA**

<http://www.nexusboston.org/>

Contact: 617-374-3740 [events@greenroundtable.org](mailto:events@greenroundtable.org)

**June 2, 2011, 12:30 PM – 1:30 PM - Cost: free**

Topic: Webinar: Become a LEED Green Associate

**June 8, 2011, 2:00 PM – 3:00 PM - Cost: free**

Topic: Webinar: Evaluating Inefficiency: Improving Profitability on a Construction Project

**June 22, 2011, 2:00 PM – 3:00 PM - Cost: free**

Topic: Webinar: Knowledge to Wisdom: Managing Your Green Design Processes

**Tech Connect World Conference & Expo 2011 - Cost: \$100 - \$1250**

June 13 - 16, 2011, 7:30 AM – 5:00 PM **Boston, MA**

Five Expos in One Conference:

Nanotech Conference and Expo 2011

Clean Technology Conference and Expo 2011

Microtech Conference and Expo 2011

Bio Nanotech Conference and Expo 2011

Tech Connect Conference and Expo 2011

Location: Hynes Convention Center, 900 Boylston Street

Registration: <http://www.techconnectworld.com/World2011/register.html>

<http://www.techconnectworld.com/World2011/>

**6<sup>th</sup> Annual Northeast Buildings & Facilities Management**

**Show & Conference - Cost: free**

June 15 & 16, 2011 8:00 AM – 7:00 PM **Boston, MA**

Location: Boston Convention & Exhibition Center, Hall B-2, 415 Summer St.

Registration: <http://www.proexpos.com/NEBFM/index.php?tpl=register>

Contact: Chris Pimentel 617-777-2947

**International Building Performance Simulation Association (IBPSA)**

**IBPSA-USA, Boston chapter - Cost: free**

May 19, 2011, 7:30 PM - 9:30 PM **Cambridge, MA**

Topic: Symposium on Occupancy & Plug Loads in Building Simulation

Location: Harvard Graduate School of Design, Room 111, 48 Quincy Street

Contact: Eric Studer 617-894-1464 [studer@tnzenergy.com](mailto:studer@tnzenergy.com)

RSVP: email to [ibpsa.boston@gmail.com](mailto:ibpsa.boston@gmail.com) with subject "RSVP May 2011"