ASSOCIATION OF ENERGY ENGINEERS - NEW ENGLAND CHAPTER



New England Energy News

May 2008 Newsletter

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Now pay for meetings online at our website!!!

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Meeting at the Massachusetts Maritime Academy

AEE New England Chapter Sponsor Massachusetts Maritime Academy is pleased to host the May meeting of the AEE New England Chapter. Registration begins at 5:30pm, with a campus tour to commence at 6:00pm. In order to take advantage of appropriate daylight, dinner will be served after the tour.

The Academy has been extremely proactive with green energy initiatives. The campus tour will showcase the wind turbine and Gold-level LEED Certified dormitory construction. Data on the turbine can be found online at http://www.maritime.edu/l2.cfm?page=169 and will also be available during the tour.

4:30 Open AEE Board Meeting at the Blinn Hall Conference Room

5:30 Registration and Networking at the Bay State Conference Center

6:00 Tour followed by Dinner

8:30 Close

Register online at http://aeenewengland.org/, call 781-446-0125 or send email to: arthur1771@aol.com \$40.00 per person

You will be directed to parking on campus.

For Directions please see page 6.

2008 Chapter Officers

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Daniel Wheatley*

Environmental Systems Corp. 781-729-3790 dan wheatley@msn.com

* indicates Past President



Jim Donnelly
Chapter President

Back in October we sent out a request encouraging interested members to consider joining our Board of Directors. I think we also asked that they be willing to roll up their sleeves and not be shy about working hard. Well, six months later I am very happy to report

that our Board has approved the addition of the following three members:

Sam Nutter, Project Manager from the Massachusetts Technology Collaborative

Kristine Esdale, Media Specialist with the Graduate & Continuing Education Department of Massachusetts Maritime Academy Ryan Wartman, Associate M&V Engineer from Ameresco, Inc.

In true fashion, each one of them has already pitched in and is taking a lead role in current Chapter activities. We appreciate their willingness to get involved and their enthusiasm as they step up and take responsibility for upcoming events. Look for them at our next meeting as each will play a unique role in our ongoing success. Please make it a point to congratulate them for their selection to the Board and thank them for their contributions to our Chapter.

Speaking of our next meeting, you won't want to miss it! Information regarding the May 7th meeting is included elsewhere in this newsletter and my also be found on our website at http://www.aeenewengland.org. However, I'd like to highlight the significance of this meeting as it incorporates multi-ple themes, all central to our AEE New England mission. The meeting will:

- ➤ be held at Mass Maritime a very supportive <u>Chapter Sponsor</u>
- include a tour of a physical plant, including a <u>LEED Gold Project</u> and a state-of-the-art wind turbine
- ➤ exemplify what can be accomplished using "other people's money"
- → be attended by many of our Chapter Scholarship recipients
- be supported by a "soon to be accredited" <u>Student Chapter</u> of AEE New England
- allow you to see your state tax dollars at work.
- Please join us. We're confident that you will be impressed!

Organizations today have two types of employees: former and flexible!



New England Chapter Sponsored Events

(Subject to Change)

Date	Торіс	Meeting Mgrs
May 7 th	Massachusetts Maritime Academy (MMA) tour	F. Boucher
June 18 th	8 th Annual AEE New England Chapter Invitational Golf Tournament	J. Hall

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Constellation Energy Projects & Services Group

Marc J Aronson, *Business Development Manager* 978-441-0090

Eighth Annual AEE NE Invitational Golf Outing

at

The New England Country Club Bellingham, MA June 18, 2008 \$150 per person

This event is rain or shine.

New England Country Club (NECC) is a scenic, challenging course. Designed by Hale Irwin, it is a course you can't wait to play again. Great treat for your top clients and special employees.

Surf the course, plan your strategy & view the facilities at www.newenglandcountryclub.com

This event is by invitation to AEE Members, Chapter Sponsors and their Guests.

AEE Members may each invite a foursome or play as singles. Sponsors get up to 3 foursomes.

Outing includes round of Golf, Gourmet Dinner, Grab Bag, Prizes, Raffle and Contests...

- 18 Holes at a meticulously-maintained golf course
- ➤ CART with Global Positioning System* on rolling hills and paved paths
- ➤ LUNCH Sandwich, Hot Dog or Cheeseburger w/soda and chips, crackers or candy
- ➤ Cash bar and BEVERAGE SERVICE on the course (do not BYOB)
- ➤ Reception, Elite DINNER and awards ceremony OR for \$25 play an 18 extra holes
- ➤ Individual GIFT bag with sleeve of balls, tees, power snacks & sundries
- Cash Awards for Top SCORE
- Contest PRIZES for Closest-to-Pin, Closest-to-Line for Men and Women
- → 19TH Hole NETWORKING & happy hour "Under the Tent"
- ➤ Non-Golfers: Join us for Award Dinner & Networking (\$30.00 pp).

First Prize: \$100 per player **Second Prize**: \$75/player **Third Prize**: \$50/player

Closest-to-Pin
Longest Drive

16th Hole (Gift Cert)

1st Hole (Gift Cert)

Closest to Line 8th Hole (Gift Cert)
Hole-in-One 12th Hole (\$100 Cash)

HOLE SPONSHORSHIPS help fund our Scholarship program. Early SPONSORS get the prize holes. Your Company Name posted on Billboard Marquis and AEE NE website. If you can't sponsor a hole, donate a Raffle Prize (sports gear, travel, gadgets, logos OK). Please contact the Golf Committee.

Constellation NewEnergy, Inc.

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CTG Energetics

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Don Guilbeault Managing Member 800-856-4046

ENE Systems

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EnerNOC

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Energy Advocates LLC

Kathleen Stanley, Principal 508-297-1933

Energy Machinery

Tom Sullivan, Engineer 781-871-6220 ext. 3013

Energy Management Consultants

Jeff Hanson, President 207-767-1313

Energy New England

John Muro, President 508-698-1215

Environmental Systems

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GDS Associates

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H20 Applied Technologies

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Hershey Energy Systems

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Johnson Controls

Kathy Stanley, Account Executive 781-246-5500

ICF International

Ed McGlvnn Senior Manager 508-758-4245

Presented by Outing Sponsor... nationalgrid

ENERGY STAR Partner of the Year Award 2008 ENERGY STAR AWARD for Sustained Excellence 2008

Registrations are limited so reserve your foursome early by logging onto our website at www.aeenewengland.org. Mail completed registration form with a check to Arthur.

AEE INVITATIONAL GOLF OUTING is scheduled for June 18, 2008 at the New England Country Club (508-883-2300) in Bellingham, MA at the northeast corner of Rhode Island www.newenglandcountryclub.org. Click on 'Outing Brochure' for course RULES (p.16) and DIRECTIONS and HOTELS (p.17) and tips on how to play every hole. Click on "Scorecard".

Dress appropriately (collared shirt, no metal spikes). Bring this page, sunblock, raingear, water and extra balls. We don't serve Breakfast.

The **OUTING** registration and Mulligan sales from 7:15-7:45 am. Carts roll promptly at 8:00 am. If you are late, the staff will ferry you to your foursome upon arrival. At registration, pick up a gift bag including meal and raffle tickets, snacks, sleeve, tees and sundries. LUNCH tickets may be used for burgers or hot dog "At the Turn", or for sandwich, etc. from the beverage cart.

PLAY is best-ball scramble format with contests for closest-to-the pin, longest and best drives. Arrive early to use of the putting green or range. Mulligans are for sale, one per person, at registration table. Mulligans may not be used on

DINNER will be Baked Stuffed Shrimp and Prime Roast Beef, savory rice, fresh vegetable, garden salad, coffee and desert. Let us know if you require a special

PRIZES: Cash for 1st, 2nd and 3rd places. Contest prizes are certificates at the pro shop. Raffle includes a weekday round of golf for a foursome at NECC, donated gifts, cash and more cash.

CORPORATE SPONSORS may invite extra guests and are guaranteed registration.

HOW TO REGISTER:

REGISTRATION forms may be printed from the website.

Send registration with a check for your foursome(s) to Arthur Orenberg, 92 Cedar St., Lexington, MA 02421. Or, Credit Card payment via website but mail the registration form mailed. We'll eMail the roster with your cart assignment to your Team Leader.

REGISTRATION: Include four names and at least one email address for each foursome. Specify your team or company name (which will be displayed on your cart). Frivolous names encouraged.

This is a class event at an elite course at a bargain rate. Hope to see you on the first day of Summer, Wednedsay, June 21st. QUESTIONS? Call our Outing Committee...

> Outing Chairman Joe Hall Arthur Orenberg

Registration & Cash Raffle

Raffle Gift Prizes

Hole Sponsorships Jim Armstrong

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Kraft Power Corporation

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

Linc Mechanical Services

David O'Brien, *General Manager* 781-939-9103

The Maricor Group New England

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Mass Maritime Academy

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National Grid

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National Resource Management

Emre Schveighoffer, *President* 781-255-8811 ext. 11

New England Window Systems

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NSTAR Electric & Gas

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RLW Analytics, Inc.

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WCSU Receives Energy Project Award for its Innovative Retro-Commissioning Work with EnerNOC, Inc.

Western Connecticut State University Receives Energy Project Award from the New England Chapter of the Association of Energy Engineers

BOSTON, MA, April 14, 2008 – EnerNOC, Inc. (NASDAQ: ENOC), a leading developer and provider of clean and intelligent energy solutions, and Western Connecticut State University (WCSU) announced today that WCSU was granted the prestigious Energy Project Award from the New England chapter of the Association of Energy Engineers (AEE). Through installation of EnerNOC's PowerTrak Analytics® (PTA) retro-commissioning system, WCSU was able to significantly reduce its energy usage and costs. This is the first project from Connecticut to receive this award, and it is the first time retro-commissioning and demand response have been recognized with an Energy Project Award.

WCSU has been an EnerNOC demand response customer since 2004, reducing electrical consumption during times of peak demand in return for regular payments from EnerNOC. To drive further energy efficiency measures, WCSU signed up for EnerNOC's PTA retro-commissioning offering, enabling EnerNOC to integrate its PowerTrak software with WCSU's existing Building Management System (BMS) to identify significant, innovative energy efficiency measures. EnerNOC's PTA system enables WCSU to monitor and analyze WCSU's energy consumption in detail and continuously receive near real-time, automated recommendations from EnerNOC on how to maximize operational and energy efficiencies. WCSU has already implemented numerous measures identified by EnerNOC's PTA system, which now tracks and maintains the energy and monetary savings resulting from those measures.

Through the PTA retro-commissioning activity, also known as continuous commissioning, WCSU and EnerNOC identified 44 individual energy efficiency measures, 14 of which have been implemented to date. From these measures, WCSU has reduced electrical and natural gas costs by over \$90,000. In total, the implementation of all identified measures could cut WCSU's energy consumption by 14 percent and save approximately \$251,000 annually in electrical and natural gas costs.

Become a
Chapter Sponsor!
Contact Arthur arthur1771@aol.com
For More Information

Sensor Switch, Inc

Bob Mirza, *Regional Sales Manager* 800-727-7483

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Mark Warren, *Director of Facilities Engineering* 617-210-1831

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Jim Donnelly, *Senior Consultant* 781-774-8314

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Bill Veazie , Vice President Treasurer 617-268-4041

Sprague Energy

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Strategic Building Solutions

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SUEZ Energy Resources NA

Kristine Robak, CEM, *Director, Key Accounts* 617-261-8912

Synergy Investments

Dan Gould, President and CEO 508-366-0200

Tecogen

Jeffrey Glick, *Sales Manager* 781-466-6481

Teletrol Systems

Amy Phillips, *Technical Service Engineer* 603-645-6061

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Patrick J. Haswell*Manager, Sales and Marketing* 617-482-8080 x 326

Tunstall Corporation

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Vanderweil Engineers

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The Watt Stopper, Inc.

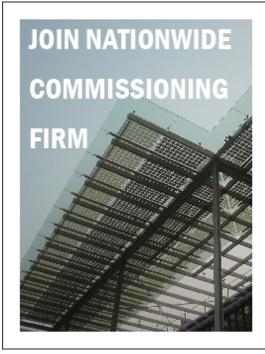
Donald Munroe, *Regional Sales Manager* 508-336-3399

WebGen Systems, Inc.

Bob Steele, *Vice President of Sales* 617-349-0724

George T. Wilkinson

Alan Bshop, *Vice President , Sales* 781-335-2622



CTG is hiring engineers with expertise in controls or high performance buildings to become Commissioning Agents. Our internal training programs help experienced engineers become world class Commissioning specialists. Experience with owners, contractors, or with controls is a plus.

CTG is working on high profile projects at leading lvy League universities and beyond. Our projects include more than a dozen LEED® Platinum or Gold projects and scores of other LEED® and green building projects.

Send resume to Stephen Turner: sturner@CTGEnergetics.com

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Directions to Massachusetts Maritime Academy

The Massachusetts Maritime Academy campus is in the perfect setting. Located adjacent to the Cape Cod Canal and at the head of Buzzards Bay, you are in the very heart of the unlimited recreational opportunities that have made Cape Cod the summer haven for tourists. If you crave city life, Boston and Providence are just a short drive away. We encourage you to arrange a visit to view first hand the unique opportunities available to you at Massachusetts Maritime Academy. Please call or click on the "Visit MMA" link under Prospective Students to arrange a visit.

Buzzards Bay is easily accessible by highway as shown, and also by air, rail and bus.

From the South - Take I-95 North to Providence, RI. Take I-195 East to Route 25 East. Take the second Buzzards Bay Exit (Exit 3, right before the Bourne Bridge). Directions continued below.

From the West - Take I-84 to I-90 East (Massachusetts Turnpike). Take I-495 South to Route 25 East. Take the second Buzzards Bay Exit (Exit 3, right before the Bourne Bridge). Directions continued below.

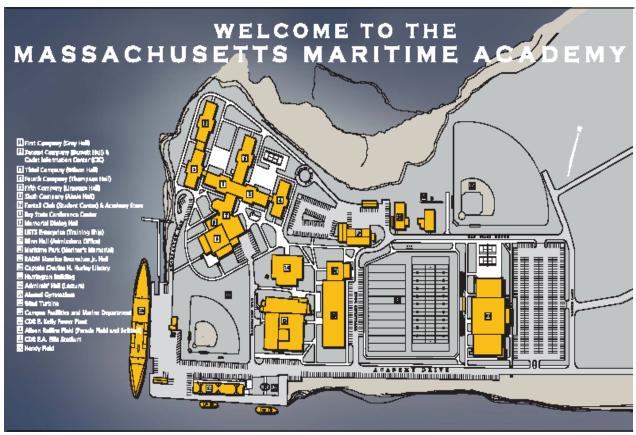
From the North 193/3 - Take I-93 South to Route 3 South to Route 6 West (just before the Sagamore Bridge) towards Buzzards Bay. Follow Route 6 for about 4 miles, continue under the Bourne Bridge into the rotary, follow rotary around and exit onto Main St., Buzzards Bay. Directions continued below.

From the North 24/495 - Take Route 24 South to 495 South to Route 25 East. Take the second Buzzards Bay Exit (Exit 3, right before the Bourne Bridge). Directions continued below.

Follow MMA signs. Once on Main Street in Buzzards Bay make a left at the only set of lights onto Academy Drive. Follow to the MMA campus.

Ziphany

Michael P. Ciembor, *Business Development* 716-695-1103 x143



Upcoming Events From Outside Organizations (subject to change)

Date	Event	Reservations and More Information
June 18th 7:30 AM - 5:30 PM	Massachusetts Energy Efficiency Partnership (MEEP) Energy Benchmarking Westborough, MA	Online Registration: http://www.maeep.org/events.cfm?recID=103
May 22nd	North East Energy Efficiency Partnership Summit Harford Marriott Downtown	Online Registration http://www.neep.org/conference/2008/index.html
	Massachusetts Technology Collaborative (MTC) Programs for Business & Individuals	http://masstech.org/
	The Green Roundtable - ASHRAE Joint Meeting	http://www.nexusboston.com/space/events.html/2008/2

AIA has scheduled its national show in Boston for '08. J. Hall is the chapter liaison.

The USGC plans to hold its Green Buildings show in Boston in November `08. It will be its 1st show anticipating many attendees and conventioneers. There will be media releases, promoting sustainable energy efficiency efforts. F. Boucher is the chapter liaison and co-chairman on the ASHRAE Boston Chapter Sustainable Design Committee.

USGBC LEED Trainings Scheduled for the Boston area	http://www.greenroundtable.org
Various ISO New England Courses & Workshops Various Towns http://www.iso-ne.com/support/training/sched/index.html http://www.iso-ne.com/calendar/view.do http://www.iso-ne.com/calendar/view.do?task=monthcal&d	date=20070301&cat=&type=&link=yes&filter=off