

SPOUSES & SIGNIFICANT OTHERS SOCIAL EVENING

Bring your spouse/significant other and join your friends and colleagues for an enjoyable evening at the Boston Museum of Science on Tuesday, July 17, 2001.

5:15 to 6:15 pm - Social Hour, Corporate sponsors: ANDOVER CONTROLS and BELIMO AIR CONTROLS

6:30- 7:45 pm - Dinner and Awards

7:45- 9:00 pm – IMAX movie in the Omni theater (Schackelton or Amazing Caves)

Cost: \$40 per member only; no fee for accompanying spouse or significant other.

Contact John Bycina, Meeting Manager, (781-933-8878, x170) with any questions

DIRECTIONS

FROM THE SOUTH (RHODE ISLAND): Follow Interstate 95 North to Massachusetts exit #12, which will put you on to Interstate 93 North toward Boston. Follow 93 North to exit 26 (North Station/Storrow Drive). Take the left exit off the ramp to Cambridge. Stay in the left lane. Follow the blue signs. Just past the first traffic light, turn left. Go straight through the next two lights. At the 4th light, take a right onto the O'Brien Highway (Rt. 28). The Museum is on your left. The parking garage is at the far end of the building.

FROM THE SOUTH (SOUTH SHORE): Follow Route 3 North until it turns into Interstate 93 North, heading toward Boston. Follow 93 North to exit 26 (North Station/Storrow Drive). Take the left exit off the ramp to Cambridge. Stay in the left lane. Follow the blue signs. Just past the first traffic light, turn left. Go straight through the next two lights. At the 4th light, turn right onto the O'Brien Highway. The Museum will be on your left. The parking garage is at the far end of the building.

FROM THE NORTH (N.H. & MAINE): Follow Interstate 93 South to exit 26A (28 North, Leverett Circle and Cambridge). At the end of the ramp, take a left at the traffic light. At the next light, turn right onto the O'Brien Highway. The Museum will be on your left. The parking garage is at the far end of the building.

FROM THE NORTH (NORTH SHORE): Follow Route 1 South and go over the Tobin Bridge (The toll is \$1 for cars). About a mile past the toll booths Route 1 South will merge with Interstate 93 South. Take the first exit after the merge (#26-North Station/Storrow Drive). Merge left and take the left exit off the ramp to Cambridge. Stay in the left lane. Follow the blue signs. Just past the first traffic light, turn left. Go straight through the next two lights. At the 4th light, turn right onto the O'Brien Highway. The Museum will be on your left. The parking garage is at the far end of the building.

FROM THE WEST: Take the Mass Turnpike (Interstate 90) East to exit #18 (Allston/Cambridge). After the toll booth (50 cents for cars), take the ramp to the right. At the second set of lights turn right onto Storrow Drive East. Follow this road to where it ends at Leverett Circle. Stay in the left lane as you approach the intersection and turn left onto the O'Brien Highway (Rt. 28). The Museum will be on your left. The parking garage is at the far end of the building.

Alternative Route for cars only: To avoid Storrow Drive construction delays or for a more scenic route (great views of the Boston skyline and the Charles River), take the Mass Turnpike (Interstate 90) East to exit #18 (Allston/Cambridge). After the toll booth (50 cents for cars), take the ramp to the right. Go straight through two traffic lights and over a bridge. Take a right at the next light which is Memorial Drive*/Route 3 South. Go straight through one traffic light. You will come to a split in the road, stay left. You will come to a second split, this time stay right. Go through two more traffic lights. At the third light, take a right on the O'Brien Highway (Rt. 28). The Museum entrance will be on your right.

FROM THE NORTHWEST: Follow Route 2 until it turns into Memorial Drive.* Follow Memorial Drive along the Charles River (on your right) to the end. (Note: at the Longfellow Bridge stay right {the sign says Cambridge}. If you go left you'll end up downtown.) At the lights turn right onto the O'Brien Highway. The Museum will be on your right and the parking garage is right as you turn the corner.

For more information and a map, visit the Museum's website at <http://www.mos.org>

PRESIDENT'S MESSAGE:

Hello and welcome to summer.

I would like to take a moment to thank the people who make this possible and our organization, The New England Chapter the best AEE Chapter in North America. Please, when you see or talk to any of the Officers or Board of Directors, say thank you. They do a great job for us. I would be remiss if I need not give special thanks to Arthur Orenberg, Bob Di Giandomenico, Kathy Laushway-Stanley and Kevin Sullivan, the work dogs of our Chapter who make me look good.

The April meeting was a phenomenal success at Boston College. If you could not make it, we had over about 120 participants in the breakfast meeting. Rich Costello and Andy Coffin put together one informative program with a perfect venue. The Board is working on an "end user" version for next year. I look forward to the program and the food.

Summer is normally our hiatus, but this year we will have our annual spouses night on Tuesday July 17th at the Boston Museum of Science. This is a great evening to relax with your spouse and enjoy the sites of Boston, Cambridge and the Charles River, as well as dinner and The Omni Theater. There will also be a presentation of Chapter Awards during dinner. Prior, to that, a social hour will be co-hosted and co-sponsored by Andover Controls and Belimo Aircontrols.

I am sorry, but we will have a limited number of spaces available for this evening. Please reserve early, since spouses are welcomed at no charge again this year, it will fill up quickly.

Enjoy your summer,

John

Year 2000 New England Chapter Project Award Winners

Please join us in congratulating this year's New England Chapter Project Award winners.

~ Shooshanian Engineering, for their project at AlphaGary in Leominster, MA;
~ Alliant/Cogenex, for their project at Textron Systems in Wilmington, MA; and
~ Energy Management Associates, for their project at the Harvard School of Public Health in Boston, MA

The AlphaGary project involved the installation of new chillers, towers and a plate and frame heat exchanger for year-round process cooling. Unique control strategies were also added to reset chilled water temperature based on process load and allow series operation of the heat exchanger and chiller plant to optimize efficiency.

Textron's project was a traditional comprehensive performance contract conservation project. Major items installed included lighting retrofits, a complete DDC control system, air side economizers, a new variable speed chiller with variable speed pumping, CV to VAV conversions of air handlers, and a high pressure to low pressure steam plant replacement, which involved the installation of a three new boilers and underground distribution.

The project at Harvard involved using low-watt (only 6 watts!) network micro PCs in classroom to computer lab renovations. The use of the low-watt computers allowed Harvard to avoid adding supplemental cooling to the renovated spaces thus eliminating the installation and operating cost of the supplemental air conditioners. Not to mention the reduced operating cost of the computers themselves.

Award plaques will be presented to the recipients at the July 17 meeting at the Museum of Science. Again congratulations to the winners for their fine work!!!!

The Spring 2001 Energy Insight Edition is now online

Please visit: <http://www.aeecenter.org/insight>

Donna Sioros, Program Director

Association of Energy Engineers 770-447-5083 Ext. 213

Industry Highlights

March 5, 2001 Natural Gas Prices for March Fall 21% Nationwide

Average monthly spot prices for natural gas in March contracts fell 21% nationwide, as concern over possible winter supply shortfalls eased, according to data released by Platts, the energy market information division of The McGraw-Hill Companies. Still, the \$4.95/MMBtu average monthly spot price for supply areas nationwide in March 2001 was 97% above the March 2000 average of \$2.51.

Source: Business Wire

March 7, 2001 Con Edison and Northeast Utilities Merger Crumbles

Northeast Utilities (NYSE: NU) announced that Consolidated Edison, Inc. (NYSE: ED) had advised NU that it was not willing to close the parties' pending merger on the previously agreed upon terms. Northeast Utilities said that it had notified Con Edison that it was treating its refusal to proceed on the terms set forth in the parties' merger agreement as a repudiation and breach of the merger agreement. NU also notified Con Edison that it will file suit to obtain the benefits of the transaction as negotiated for Northeast Utilities' shareholders. Then, just yesterday, Con Edison responded to NU's threatened lawsuit with the announcement that it would file suit in the Federal District Court in the Southern District of New York, seeking a declaratory judgment that NU "has failed to satisfy conditions precedent under the merger agreement."

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March 13, 2001 Northeast Files \$1 Billion Suit Against ConEd

Northeast Utilities yesterday, as promised, sued Consolidated Edison (ConEd) for more than \$1 billion in damages stemming from what Northeast sees as ConEd's breach of the October 1999 merger agreement between the two companies. Northeast serves about 1.77 million electricity customers in Connecticut, New Hampshire and Massachusetts and 185,000 natural gas customers in Connecticut. ConEd serves about 3 million electricity customers and 1 million gas customers, largely in New York City. Both Northeast's and ConEd's lawsuits are filed at the U.S. District Court for the Southern District of New York.

Source: Megawatt Daily

March 13, 2001 Consolidated Edison's Statement in Response to Northeast Utilities' Lawsuit

Consolidated Edison, Inc. issued the following statement in response to the lawsuit filed by Northeast Utilities: ``We believe that the lawsuit filed today by Northeast Utilities is without merit. Con Edison has at all times been and remains in compliance with the terms of its Merger Agreement with Northeast Utilities. Last week Con Edison asked the federal district court in the Southern District of New York to find that Northeast has not met certain conditions precedent required to go forward with the merger between the companies."

Consolidated Edison, Inc.

Source: PRNewswire

March 20, 2001 ISO New England Announces Model Energy Conservation Program to Reduce Energy Consumption During Peak Demand Periods

ISO New England Inc., operator of the region's bulk electric power grid, today announced that NEPOOL has filed with the Federal Energy Regulatory Commission (FERC) an energy conservation program designed to encourage reduced consumption of electricity during peak demand periods and help moderate price fluctuations in the wholesale electricity market. ISO New England Inc., www.iso-ne.com, is the not-for-profit corporation responsible for the day-to-day reliable operation of New England's bulk power grid, as well as administrator of the region's wholesale electricity marketplace.

April 3, 2001 Mass Electric to Hike Rates up to 69%

Nearly 300,000 residential and business customers of Massachusetts Electric will be hit with rate increases of 23 to nearly 70 percent starting May 1. State regulators yesterday approved even higher rate increases than the average 16 percent that Mass. Electric initially sought, after rejecting the utility's plan to seek a 12-month rate increase. The biggest increases will hit large business users. Mass Electric blames the increase on market factors such as higher gas and oil costs, but mostly on the potential effects of a proposed increase in a federally mandated fee utilities pay to generators when they must rely on spot market power supplies to cover shortfalls in contracted power. Several generators said Mass. Electric is drastically overstating the impact of the so-called installed capacity charge.

Boston Globe

April 3, 2001 Entergy, FPL call off \$9b merger

Entergy Corp. and FPL Group Inc. called off their proposed \$9 billion merger, which would have created the nation's largest power utility, each side blaming the other for the breakup. FPL said Entergy's financial forecasts were overblown, while Entergy said FPL wanted to oust all of Entergy's top managers.

Associated Press

May 1, 2001 Headlines to help your business:

Info brought to you by Energy Management Congress, May 9-10, 2001, San Diego Concourse, San Diego, CA (FREE Ticket to attend the largest Energy Expo on the West Coast go to: <http://www.energyevent.com>

*California Power Crisis Sends Shock Waves Nationwide

<http://www.cnn.com/specials/2001/power.crisis>

*Governor Signs Landmark Energy Conservation Package (provides \$850 Million for Energy Conservation & Distributed Generation)

<http://www.governor.ca.gov/govsite> (click on issues, then energy)

*More Blackouts on the Way

<http://www.nctimes.com/news/2001/20010425/a.html>

June 5, 2001 Feedback on Administrations' Energy Plan

The Association of Energy Engineers (AEE), a non-profit professional society, just completed a survey of its 8,000 members on national energy policy issues. Survey respondents include end-users in commercial, institutional and industrial facilities, energy suppliers, energy service companies, consultants, government officials and university

educators. Some of the notable results are:

*98% of respondents indicated that the National Energy Policy should encourage new energy supplies from a multitude of sources and promote energy efficiency technologies.

*69% feel that environmental regulations should not be compromised in order to build new power generation.

*94% indicated that an investment tax credit and accelerated depreciation should be implemented to encourage adoption of efficient end use technologies.

*81% indicated global warming concerns need to be included in the National Energy Policy

*75% indicated that nuclear power should be encouraged to meet growing demand for electricity.

*60% indicated that oil production in environmentally sensitive areas should not be encouraged.

*92% indicated a National Energy Policy should encourage investment in new power generation and transmission lines.

According to Albert Thumann, P.E., C.E.M., Executive Director of the Association of Energy Engineers, "There is definitely a need for a Balanced National Energy Plan which encourages both energy efficiency and supply side strategies. Unfortunately, the Administration's Energy Plan cuts research and development funding for energy efficiency technologies by \$160 million and relies heavily on oil and gas exploration and building new power generation stations at the expense of the environment. A comprehensive energy technology strategy could double the energy efficiency of buildings by 2010, slash carbon emissions in half, and save \$100 billion a year." The National Energy Policy Council of AEE has developed recommendations for a Balanced National Energy Policy. To view their recommendations, visit AEE's website at www.aeecenter.org and select AEE's National Energy Policy. For more information, contact the Association of Energy Engineers, Joyce Wells, 770-447-5083, ext. 211 or e-mail joyce@aeecenter.org.

Job Opportunities

AMERESCO, Inc., was founded by industry leader, George P. Sakellaris, and some of the most experienced executives in the energy services industry to serve as a single source provider for energy management and energy savings solutions. AMERESCO, Inc.'s project expertise ranges from energy efficient lighting retrofits and building control optimization, to physical plant upgrades including the development, financing, construction and operation of central plant facilities. The Executive Management Team has an unmatched track record of success in the energy services business. With energy prices soaring the opportunities for energy conservation are exploding. AMERESCO, Inc. is seeking talented and creative individuals to join our Corporate Team located in Framingham, MA.

Engineers -Project Development and Project Management. Opportunities for mid-senior level engineers (BSME/EE) with practical evaluation and implementation experience in energy saving performance contracting projects including: motors, VSDs,

HVAC retrofit and distributed generation projects. PE and construction oversight experience desirable.

Project Developers - Energy Conservation. Individuals with analytical skills and a technical or financial background responsible for developing detailed proposals to provide energy service performance contracting opportunities to the public housing, commercial, industrial, and/or institutional markets. The ideal candidates will have experience in the energy services industry, a technical degree (BSME, BSEE), strong analytical skills and a proven ability to structure a well-organized, technical document for potential customers. These positions offer significant long-term growth opportunities in the energy services industry.

AMERESCO, Inc. offers a comprehensive and competitive benefits program.

Forward resume with cover letter and salary history to AMERESCO@mail.com.

An Equal Opportunity Employer.

Offices - MA, CA, NY, ME, NC, IL, OR, WA