

mitenergyclub



The Joule

A biannual newsletter from the MIT Energy Club,
a student-run energy technology, policy and
business community at MIT

Vol. 2, No. 1, Fall 2008

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Vol. 2, No. 2, Fall 2008

A newsletter from the student-run energy technology, policy and business community at MIT

FALL 2008



(Exe-com members visit DC, see page 3 for details)

Letter from our presidents:

Dear Friends of the MIT Energy Club,

The energy conversation has vaulted to the forefront of the national consciousness. We may not have thought it possible, but energy is an even more exciting topic now than it was a year ago. We're seeing it in the enthusiasm of incoming students, in the impressive attendance at club events, and in the attention to the MIT energy community. During a September Congressional testimony, MIT President Susan Hockfield was quick to point toward the Energy Club to demonstrate the vibrancy of student activity around energy.

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The time has flown by and some recent successes from last year included 1200 in attendance at Energy Night, a fascinating 3rd Energy Conference featuring John Doerr and James Rogers, a doubling of our membership size to nearly 900 members, and a changing of the guard to a new and 23-person strong Executive Committee. You can read in this issue of the Joule about the myriad activities we have going from discussions, lectures, and tours, to Energy 101 sessions. In addition, we jumped into election season by hosting representatives of the presidential campaigns for an energy debate in Kresge auditorium.

The 2008-2009 Executive Committee has already hit the ground running with the idea that it's time to codify some of our procedures and streamline our communications. We're working on a new website with member login privileges, a stronger and more visible club Constitution, and some documentation on event planning. Throughout everything the MIT Energy Club does, it maintains a strong commitment to its founding principles: fact-based analysis and community-building. To our club members, affiliates and alums, we hope you'll find the experience you're looking for with the club and look forward to working with and meeting all of you during this year!

Best,
Amy Fazen & Lara Pierpoint
Co-Presidents, MIT Energy Club

The Changing Face of Energy

2007-2008 was a big year for energy and, likewise, for the MIT Energy Club. The word energy seemed to be on everyone's lips. Conversations tended to focus on the need for change in the energy world. The MIT Energy Club was able to channel a lot of the excitement about energy into effectively improving the Club's current programs, as well as beginning a number of new initiatives. During 2007-2008, the Club not only sponsored its signature events, including the third annual **Energy Night** and the third **MIT Energy Conference**, but also hosted a number of other events such as **lectures, tours, and discussions**. At times there were several MIT Energy Club events in a single week! With all the growth in interest and changes in the industry, it's been hard to keep track of everything the club is doing and all the people who are involved.

This newsletter will hopefully shed some light on the confusion. The first section takes a look at the executive committee, membership and alumni and how they are engaged with the world of energy. In the second section, we focus on how the MIT Energy Club captured the excitement around the energy in 2007-2008. Along with the signature events, we'll have a review of activities and sub-communities. Finally in the third section, we'll take a look at what's coming up for 2008-2009 and explore how *YOU* can get involved in the Club. We hope to keep building on the momentum from these past few years and invite everyone, alumni, members and affiliates, to join us in this endeavor!

Sincerely,
 Katherine Dykes, dykesk@mit.edu
 Newsletter Chair, MIT Energy Club



The face of energy has been changing quite a bit since the turn of the century. In the electricity sector, importance of renewable and efficient energy has grown. In transportation, alternative vehicles are more common. How we see and use energy changes as society evolves. In fact, energy has been a central theme throughout history. The ancient Japanese, Hindus, Greeks and Chinese saw the importance of energy via the classical elements (states & phases of matter). The cover image depicts the five classical Greek elements of fire, earth, air,

Presidential Election: Focus on Energy

Changes in energy often affect the world of policy and vice versa. To the MIT Energy Club, a key aspect of 2008 elections is the energy policy of the respective campaigns. MITEI and the Energy Club worked together on bringing a signature Presidential campaign debate on energy policy to MIT's campus. The debate, held Oct. 6, 2008, highlighted various issues on energy from offshore drilling for oil to federal programs on renewable technologies. Tom Ashbrook of NPR served as the overall moderator. Jason Grumet (for Obama) and R. James Woolsey (for McCain) spoke on the candidates' behalves. Students were able to submit questions of interest, and four students were selected to appear on stage to directly pose their questions to the debaters. The questions hit on issues from energy security to policy on the future for nuclear energy in the United States.



Amy McKnight Fazen, Co-Pres.



Lara Pierpoint, Co-Pres.



Jeff McAulay, Vice-Pres.



Stacey Defino, Treasurer



Pearl Donohoo, Secretary



Addison Stark, Discussion Series



John Kluzza, Lecture Series



Tim Heidel, Lecture Series



Ted Carstenson, Industry/Career



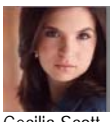
Meredith Fisher, Alumni



Kevin Brokish, Education



Michael Hamilton, Social



Cecilia Scott, Campus Energy



Ed Carlevale, Web Design



Don MacKenzie, Fact Sheets



Katherine Dykes, Newsletter



Andy Hider, Entrepreneurship Co-Chairs



Marcio von Muhlen, Entrepreneurship Co-Chairs

FEATURE ARTICLE

The MIT Energy Club: Who We Are

As with all student organizations, leadership and membership of the MIT Energy Club changes from year-to-year. Whether attempting to maintain continuity or building on past success, each new crop of students seeks to leave their mark on the organization through new and improved initiatives and activities. This year is by no means different. This section is devoted to presenting you with the face of leadership, membership and alumni of the MIT Energy Club.

EXECUTIVE COMMITTEE

The MIT Energy Club Heads to Washington: Ready for change in the coming election year

The composition of our leadership team spans the MIT spectrum: from PhD's in traditional engineering disciplines such as electrical engineering, to SM students in Technology and Public Policy, and MBA students in the Sloan School of Management. Our interests in energy are just as diverse: from oil & gas to nuclear, wind, batteries & storage, hybrid vehicles, synthetic fuels, transmission infrastructure, carbon capture & sequestration, biofuels, and solar PV.

The executive committee, however, goes beyond a technology-centric focus to include the broader business, social, and political aspects of energy. This year, representatives from the executive committee went to Washington, D.C in an effort to build stronger ties between the MIT Energy Club and policy-makers. Our mission states that the Energy Club does not engage in lobbying or promotion of specific policy, but we are interested in how fact-based analysis may support decision-making in the world of policy.



Caption: The DOE Undersecretary of Energy, Dr. Ray Orbach (left sitting) next to Co-President Lara Pierpoint (right sitting), with MIT Energy Club Executive Committee Members and trip organizer Matt Silver (center standing)

Highlights of the two-day tour included conversations with Senator Bingaman, Congressman Inslee, the Brooking Institute, Point Carbon, the French Embassy and a full day at the DOE which culminated in a meeting with the Undersecretary of Energy, Dr. Ray Orbach (pictured above).



Ashleigh Hildebrand, Energy 101



Kevin Huang, CEA Liason



Lynette Cheah, Tours Co-Chair



Elsa Olivetti, Tours Co-Chair



Melissa Webster, Energy Night Co-Managing Directors



Matt Denman, Energy Night Co-Managing Directors

MIT ENERGY CLUB MEMBERSHIP

A Dynamic and Energetic Group of Students, Alumni and Affiliates

This year marks the fifth year of the MIT Energy Club’s activity on campus. Though it’s easy to say that the energy club consists of a diverse body of students, alumni and affiliates, what’s the reality of the situation? Using the membership database, we were able to test this assertion and come up with some numbers to back up our statements (we are at MIT after all).

Overall, the most common terms that appeared were “renewable” and “solar” with 28 database entries containing both terms. Collectively, this represents over 30% of the MIT Energy Club. This seems to indicate that there is in general a strong level of interest in club members for renewable energy and more specifically solar energy. The solar PV sub-community is the oldest sub-community of the energy club which may be representative of this overall tendency towards PV interest. Energy efficiency also came in very high on the list and with very little overlap with solar and renewable energy.

Interestingly, policy appeared more times than technology in terms of people’s experience and interests. This may indicate either the importance of policy as related to matters of energy or the prominence of policy-oriented profiles in the database or club in general.

Transportation related words appeared frequently such as gas, car, fuel cell, oil, biofuel, etc. Nuclear and coal were farther down on the list but were nonetheless prevalent. Less common renewable technologies and batteries were much farther down on the list. Below is a comparison of the top 10 rankings by database sub-group (students, alumni and affiliates).

Table 2: Comparative Ranks of terminology in terms of interest/experience by different MIT Energy Club sub-groups

Rank	Students	Alumni	Affiliates
1	solar	renewable	renewable
2	renewable	solar	solar
3	policy	efficiency	efficiency
4	car	technology	wind
5	gas	wind	clean
6	efficiency	gas	gas
7	fuel cell	car	technology
8	technology	carbon	business
9	wind	storage	policy
10	oil	biofuel	green

Table 1: Make-up of the MIT Energy Club in terms of Interest and Experience (total of 705 students, alumni and affiliates)

Rank	Interest or Experience	Total Count	% of Total
1	renewable	127	18%
2	solar	124	18%
3	efficiency	84	12%
4	policy	73	10%
6	technology	69	10%
5	wind	69	10%
7	gas	65	9%
9	car	52	7%
8	storage	46	7%
10	fuel cell	45	6%
11	oil	44	6%
12	biofuel	42	6%
15	business	39	6%
13	carbon	39	6%
14	green	39	6%
17	transportation	38	5%
16	clean	37	5%
18	nuclear	33	5%
19	climate	31	4%
21	coal	28	4%
20	conservation	25	4%
23	electricity	25	4%
24	hydrogen	22	3%
22	biomass	19	3%
25	geothermal	16	2%
26	batteries	14	2%
28	hybrid	13	2%
27	transmission	13	2%
29	wave	11	2%
30	tidal	7	1%

*** Note: This analysis represents data taken from the membership database as of September 2008; it does not account any students or affiliates who may attend events but have not gone through the process of setting up an on-line profile or who did not fill out their profiles with enough detail.

MIT ENERGY CLUB ALUMNI

Making Energy Change Happen in the Real World

MIT Energy Club students and alumni have a lot in common: a passion for energy, and an affinity for problem solving and creative thinking. Students apply these traits on the front lines of research and discovery; alumni use them as entrepreneurs, and consultants, policymakers and advisors. Together, we are taking on the toughest challenges in energy.

There is a lot we can learn from one another. Realizing this, the Energy Club has worked to engage alumni through a number of activities and resources. The most established of these is the Mentorship Program, which intelligently pairs MIT students with alumni who are working in energy-related fields. For three years, it has succeeded in plugging alumni in to energy research at MIT while providing student leaders with resources to launch future careers in energy. This past year, 30 student-alumni pairs participated in the Program, which one alumni participant called "one of the most important things that the Energy Club does".

Geography is the biggest challenge to engaging our alumni members. The nearly 300 MIT graduates registered as Energy Club alumni members live all over the world, and are interested in a diversity of energy issues. This past year, members returning to MIT for Energy Night in October and the Energy Conference in April were invited to alumni receptions as a way of re-connecting with active members. Plans for the future include coordination with the Alumni Association to provide resources through the Infinite Connection, and alumni mailing lists. Over time, we plan to build a vibrant community of alumni from wherever they are engaged in energy-related work.

At MIT, students realize that we stand on the shoulders of the giants who have gone before us. Through activities like the Mentorship Program, our members aim to leapfrog into leading positions in the energy field. By engaging with alumni, the Energy Club seeks to—in the words of James Rogers, President and CEO of Duke Energy—"build a bridge" to develop game-changing solutions to the toughest challenges in energy. To participate in the mentorship and other alumni programs contact Meredith Fisher at mcfisher@mit.edu.

Alumni in the spotlight:

Tom Atkinson is the Director of Network Operations at EnerNOC with responsibility for their bi-coastal Network Operations Center (NOC). Prior to EnerNOC, Tom attended the MIT Sloan School of Management and spent 11 years with Goldman Sachs. In 2005 he met Dave Danielson (club co-founder) and became the first alumni member of the MIT Energy Club, which opened his eyes to the size and scope of the energy industry and presented a community within which to explore energy technologies and opportunities. Tom is eager to see the club maintain a strong connection between students and alumni to foster the continued growth of this community.



Tod Hynes recently left his position at Citizens Energy as the Director of Alternative Energy to work with startup energy companies and to teach Energy Ventures (15.396/10.95) at MIT with Bill Aulet. Energy Ventures is a project-based course where students form teams to create new ventures in the energy sector. Tod remains active with the MIT Energy Club and looks forward to participating in the mentorship program for the third year in a row. The mentorship program is a great way to share experience with students and maintain a strong connection with the Energy Club. He is active with Energy Club alumni to build stronger alumni community as the club grows.

A LOOK BACK ON 2007-2008

Energy Club New Initiatives: Energy 101

Sure, you may know a lot about solar energy, but how much do you know about nuclear energy? The Energy 101 concept was heralded in this past Spring as a way to provide Energy Club members with the type of background understanding that will allow them to fully participate in and get the most out of Energy Club lectures and discussions. They are taught by our peers: graduate students who just love to show us the big picture of their specialty! We had three great sessions this spring: Energy Financing 101, Solar Energy 101, and Efficiency 101. This year we plan to continue building on the strengths of the Energy 101 concept.

We'll have multiple 101 sessions this fall, which will dovetail with the subjects of the lectures and discussions. We also plan to create an Energy Fact Sheet out of each 101 session, to archive the information and make it readily accessible for that day that you'll scratch your head and think, "Now where does synthetic natural gas come from again?" For more information on Energy 101 activities contact Ashleigh Hildebrand at ash456@mit.edu.



DISCUSSION PHOTOS: ED CARLEVALE, TOUR PHOTOS: KATHERINE DYKES

Captions: Left, Left Middle: Club Members participate in a lively discussion; Middle, Middle Right: Club Members visit the Hull 660 kW Wind Turbine led by Andrew Stern (Middle photo, front and center kneeling; Middle right photo, center facing forward); Right: Maintenance crew works on Hull Tower

Energy Club Recurring Activities: Tours

The tour series has been a popular offering from the Energy Club. Last year, Club members and affiliates had the opportunity to visit working nuclear power and coal power plants in Seabrook, New Hampshire, and Brayton Point in Massachusetts. Closer to MIT/Boston, we also checked out the Artists for Humanity EpiCenter, a green building with Platinum LEED certification, explored EnerNOC's Network Operations, and visited the MIT Cogeneration Facility on campus. These tours are great ways to see and learn about energy-related projects/activities first-hand. This year, the lineup includes a green building tour of Ashdown House, the new graduate dormitory on campus, and a visit to the Hull wind turbine (below). If you're in the area, do keep a lookout for future tour announcements! We are always working to add more tours to our itinerary. If you would like to suggest a tour, or are able to host a relevant tour, please feel free to contact the Tour Coordinators, Lynette Cheah lynette@mit.edu and Elsa Olivetti elsao@mit.edu.

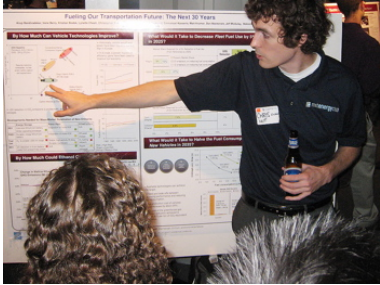
Energy Club reaches out to the CEA

The Collegiate Energy Association www.collegeenergy.org is an international organization that connects university energy clubs to each other so they can form collaborative partnerships at the university level. It has grown to include 33 energy clubs (including those in the process of becoming members) from Asia, North America, and Europe. We're currently working on obtaining our own independent corporate sponsorship for several global initiatives – including an annual conference and collaboration with the World Energy Council. For more information please contact Kevin Huang at kjhuang@mit.edu.

A LOOK BACK ON 2007-2008

Energy Night: A Great Success!

Where can you find the most cutting-edge MIT energy research, the hottest MIT energy start-ups, and the most dynamic MIT labs all under one roof? It happens only once a year at MIT Energy Night. It's MIT Energy Club's premiere community building event for the fall semester. The 2007 Energy Night was a huge success for the club, with over 40 presenters exhibiting their research and MIT-based businesses to over 1200 attendees.



MIT Museum's new exhibition space provided ample room for attendees and presenters to mingle. Appetizers and a jazz band set the scene for an exchange of energy ideas and information. Fergus Hurley, a Co-Director of Energy Night mentioned, "One of the unique aspects of Energy Night is its ability to get MIT researchers to discuss their most recent breakthroughs with the wider MIT community." Presenters included the Laboratory for Plasma Fusion and Science, the Environmentally Benign Manufacturing Lab, and the MIT affiliated Draper Labs. General Motor's new plug-in hybrid vehicle, the Chevrolet Volt, highlighted the night as attendees received an up close view of the sports car before entering the Museum. Surprise guest, Craig Cornelius, Solar Programs Director at the Department of Energy also stopped in to see what the buzz was about.

A major goal of the Energy Night event is to encourage the greater energy community to meet each other and discuss ideas for new research areas and business opportunities. Albert Park, and Arthur Mak, two MIT students interested in developing a new carbon conversion technology, came to Energy Night to find new teammates. Arthur mentioned, "We are eager to connect with like-minded individuals and to educate ourselves on the technology landscape. We are looking forward to meeting talented innovators who can help our company going forward." Similarly, the demand management company, EnerNOC, pitched their business with attendees, but also emphasized job opportunities within their growing company. Seph Skerritt, a second-year student at the MIT Sloan School of Management was pleased with the networking opportunities available through Energy Night, noting "Everywhere I turned there was someone with an incredible technology. I was highly impressed with the event."



Summing up the event, Jason Roeder, a Sloan second year, noted, "Energy Night truly exhibits the passion and excitement regarding energy at MIT. It has grown to be the capstone of the MIT Energy Club's fall events."

-- Matt Albrecht and Fergus Hurley, Co-Chairs 2007

Captions: Top: Chris Evans, MIT Engineering Systems Division, explains his research on the future of transportation fuel.

Middle: GM's plug-in Chevrolet Volt makes an appearance

Bottom: First-Year Sloan students Jenny Kwan and Burt Lafountain mingling

A LOOK BACK AT 2007-2008

3rd Annual MIT Energy Conference helps shape energy dialogue

Solutions that Scale to Meet the Energy Challenge were the focus of the student-organized 2008 MIT Energy Conference. The conference gathered a broad range of energy experts for lively discussions focused on promising technology and policy approaches that have the potential to make a significant impact on the global energy landscape. The conference was divided into two sessions: a Friday evening showcase and the Saturday conference. The Friday night "MIT/New England Energy Showcase" was open to the public and attracted over 1200 people from throughout New England. The showcase featured displays by over 30 companies and 50 academic researchers. Displays featured an impressive array of different concepts including everything from ways to burn existing fossil-fuels more cleanly to exploring potential of new fuels. Energy efficiency technologies were also well represented. Rory Monaghan (MIT course 2), a conference organizer, commented, "After the work week, an evening of refreshments, music, energy conversation and networking was the perfect appetizer for the in-depth panel discussions the following day."

The Saturday conference session drew a sold-out audience of over 550 energy researchers, industry leaders, policymakers, investors, entrepreneurs, and students for a packed day of keynote addresses and panel discussions focusing on some of the most important current issues in energy. Over 100 MIT students participated in this year's conference sessions. The conference session included keynote addresses by legendary venture capitalist John Doerr, Partner at Kleiner Perkins Caufield and Byers and longtime energy industry luminary James Rogers, Chairman, President, and Chief Executive Office, Duke Energy.

Conference panels included CC&S, Efficiency, Transmission, Geothermal, Vehicles, and Nuclear Power. The conference ended with "big picture" panels on Renewables at Scale and Innovation in Energy. Organizer Melissa Webster (Sloan '09) remarked, "I was impressed by the fact that on Saturday at 5:30pm after a long day of panels and discussions, the room was still packed and attendees didn't want the final panel to end." Videos of the conference are available online at <http://mitenergyconference.techtv.mit.edu>. Since its founding in 2006 the conference has grown to become an important forum for the discussion of current challenges and opportunities in energy both at MIT and in the broader community. Planning for the 2009 conference is already well underway. The conference will take place on March 6-7, 2009 at the Kendall Square Marriott in Cambridge. If interested in volunteering, contact the conference planners at MIT_Energy_Conference@mit.edu.



PHOTOS: ED CARLEVALE

Captions:
 Top: MIT President, Susan Hockfield
 Below Top: NRDC Science Fellow George Peridas on carbon capture & sequestration
 Middle: Keynote Speaker, John Doerr, Partner, Kleiner Perkins Caufield & Byers
 Below Middle: Attendees mingle between conference sessions
 Bottom: Energy Club Executive Committee Members Lara Pierpoint & Jeff McAulay enjoy the Friday night showcase

Oil & Gas Sub-community



PHOTOS: STACEY DEFINE

Captions: Top, Middle, Bottom: MIT Energy Club Oil & Gas Sub-community enjoys visiting with companies during their Houston trek.

Wind Sub-Community



PHOTOS: KATHERINE DYKES

Captions: Top: Wilson Rickerson addresses the MIT Energy Club Wind Sub-community; Bottom: Wind Sub-community members listen participate in a lively discussion on wind policy.

A LOOK BACK AT 2007-2008

New Energy Club Oil & Gas and Wind Sub-communities

Oil & Gas: The MIT Energy Club launched the Oil & Gas Sub-community during the 2007-2008 School Year. The 80 member inter-disciplinary group focuses on learning more about the petroleum industry and related research being conducted at MIT, as well as building a community of students with an shared interest in oil & gas. The O&G Sub-community kicked off with a 2-part "Petroleum 101" lecture series. The first, presented by David Pelly (Matrix Partners/MIT Sloan Lecturer), gave an overview of oil's role in the world energy market, while the second, led by Rich Sears, (Shell/MIT Energy Initiative), focused on petroleum science and technology.

In April, six members traveled to Houston to meet with companies in the industry, discussing both technical and business issues. The group toured Shell's Houston Trading Room Floor and Real Time Operations Center, Schlumberger's 3-D Imaging Room, ExxonMobil's Baytown Refinery, and met with executives from Anadarko Petroleum. The students also toured Houston Museum of Natural Science's Weiss Energy Hall and the OceanStar Museum, located on a decommissioned drilling rig. The Sloan Energy and Environment Club and MIT Energy Club helped sponsor the trek.

In May, students toured Schlumberger's Cambridge Research Center, courtesy of Larry Schwartz, and participated in an interactive discussion on the role of National Oil Companies, facilitated by Subcommunity Members and PhD Candidates Francisco Flores (Political Science) and Ning Wu (DUSP). Looking ahead to 2008-2009, the O&G Subcommunity plans to hold more discussions, lectures, and field trips, and hopes to continue building relationships with the industry and alumni. If interested, contact Stacey Defino at sdefino@mit.edu.

Wind: In July of 2008, a group of student met at the Muddy Charles Pub on MIT's campus to discuss "hot-topics in wind energy." Even for a mid-summer meeting attendance was strong enough that it was decided to hold a second meeting in August and to invite renewable energy policy consultant Wilson Rickerson to give a talk comparing European and US RE policy programs. The second event was held at the R&D pub with resounding success. Over 35 people came and it was barely possible to fit everyone into the space.

Later in August, a planning meeting was conducted and a wind sub-community was officially formed. In September, FloDesign wind came to campus to give a talk about the MIT Clean Energy Prize winning technology: a shrouded turbine concept. Each month will feature a lecture on a different theme (technology, policy, project development, environmental & community issues). In addition, the group will be hosting tours to local wind companies, participating in the creation of a wind fact sheet, hosting an event for November Splash, and in general serving as a community within the MIT community for those interested in wind energy. If interested, contact Katherine Dykes at dykesk@mit.edu.

A LOOK FORWARD TO 2008-2009

Events and Activities for the New Academic Year

Solar Energy 101, Oct. 17, 2008 1:00 – 2:00 pm
E51 – 057

Join us for the first of this year's Energy 101 sessions which will be dedicated to understanding solar thermal and photovoltaic technology, markets and policy. Contact ash456@mit.edu if interested.

Tour of Home Cogeneration Production Facility, Nov. 13, 2008 1:30 – 4:00 pm
Medfield, MA

Join us for a tour of a local company that produces home cogeneration equipment, learn about the technology and see their operations. Contact elsao@mit.edu if interested.

Mentorship Program, IAP 2009; if you are interested in serving as a mentor to a current MIT student interested in energy, please contact Meredith Fisher at mcfisher@mit.edu.

Please pay special attention to our flagship event this spring: the **MIT Energy Club Conference 2009**. This year's theme will be "Accelerating Change in Global Energy"; proof of the commitment of this club's leadership to the changing face of energy. The conference this year will be held on March 6-7, 2009 and is bound to be just as big a success as ever. Keep checking <http://www.mitenergyclub.org/flagship-events/energy-conference> for details.

ACKNOWLEDGEMENTS

Many thanks to Chris Evans, former Alumni Chair of the MIT Energy Club, for putting together Volume 1 of the newsletter. Thanks to all contributors from the Energy Club current and former leadership. A special thanks to Lara Pierpoint, Amy McKnight Fazen and Jeff McAulay for edits and review.

ON THE WEB

For more information on the MIT Energy Club, please visit our website. You'll also find our event calendar with up-to-date information on lectures, discussions and other events:

<http://www.mitenergyclub.org>

CONTACT US

Alumni interested in more information can contact Meredith Fisher, Alumni Chair at mcfisher@mit.edu.

If possible, please direct communications to the appropriate Executive Board member, which can be found at: <http://www.mitenergyclub.org/members/execom-3>. For general enquiries, contact co-presidents Amy McKnight Fazen at afazen@mit.edu or Lara Pierpoint at lpier@mit.edu.

mitenergyclub

The Last Word

Look for issues of *the Joule* on the MIT Energy Club website at <http://www.mitenergyclub.org/>, your one-stop shop for all the energy news and event information you can handle! For example:

- MIT Energy Conference, 2009
- Introducing the club's Executive Committee for 2008-2009
- Alumni News and Events!
- Links to MITEI and MIT's Clean Energy Prize Competition
- New initiatives such as Energy 101 and sub-community activities