



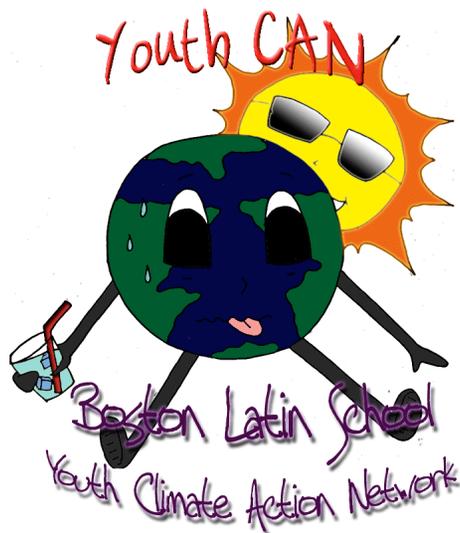
May 10th, 2008

**2nd Annual Youth CAN
Global Climate Change Summit
@ MIT**

Hosted by the Boston Latin School Youth Climate Action Network
in Partnership with the Technology and Culture Forum @ MIT

Global Climate Change Summit
Saturday, May 10th 2008

Schedule



9:00 – 9:30 AM: Registration/Breakfast

9:50 - Step squad

10:00 - Welcome – BLS Headmaster Lynne Mooney-Teta, Mayor Thomas Menino, MIT President, Susan Hockfield

10:30: Keynote – James Hunt III, Chief of Environmental & Energy Services, City of Boston

11:00 – 11:45 - Workshop Session #1

12:00 – 12:45 - Workshop Session #2

1:00 – 1:30 - Lunch

1:30 - 2:30 - Entertainment – Spoken Word Artist, **Tu Anh Phan**

Green Bands: *Undecided, Jonny Lives*

2:30 - 3:30 - Networking Session

3:30– 4:00 - Door Prizes

Additional Acknowledgements – Youth CAN

We thank our Volunteers: Trish Weinmann, Ann Rice-Donaldson, Annie McHugh, Howie Shrobe, Ken Duckworth, John Mahony, Peter Snoad, Mindy Fried, Jeanne Cannata, Kathleen Flynn, Jane Newbold, Joyce Sprik

Youth CAN Executive Steering Committee:

Libby Shrobe – President
Sasha Fried-Snoad – President
Ava Buchanan – Vice President
Zoe Fahy – Vice President
Queen Arsem-O'Malley – Ad Hoc
Hannah Mogul-Adlin – Ad Hoc
Megan Hiserodt – Ad Hoc

Youth CAN Committee Leadership: Queen Arsem-O'Malley (Climate Change Summit Planning Committee), Sophia Sirage (Climate Change Summit Planning Committee), Ella Mahony (Climate Change Summit Planning Committee), Hannah Mogul-Adlin (Media Committee), Louisa Gag (Energy Committee), Denise Nguyen (Energy Committee), Xenia Pantos (Energy Committee), Kyla Werlin (Graphic Committee), Silvana Vivas (Education Committee), Wendy Popakostandini (Education Committee), Libby Shrobe (Networking Committee), Shannon Casey (Networking Committee), Ava Buchanan (Program Layout, Database), Saul Slezas (Photography and Video Committee), Michael Sahagian (Webmaster), Kathleen Pierre (Door Prize Donation Coordinator), Megan Scipione (Focus the Nation Committee), Megan Culbert, Mackenzie (Focus the Nation Committee), Megan Riley (Focus the Nation Committee), Chris Campbell-Orrrock (Speaker's Bureau), Chris Keenan (Events Committee), David Calixte (Events Committee)

Youth CAN Summit Emcees: Megan Hiserodt & Korey McIsaac

Spoken Word Artist, Tu Anh Phan

Photography and Videography: Many thanks to **Saulius Slezas, Edmond Poon, Maya Jonas-Silver, Danny Spinetto** for documenting the day for us again this year.

Summit Banner & Web: Thanks to **Mike Sahagian** for designing the Climate Change Summit banner and maintaining the website.

Door Prize Committee: Thanks to **Kathleen Pierre, Kathleen, Isabel, and Colin Flynn** for collecting door prize donations.

Thank you to all Youth CAN members for working throughout the year.

Also special thanks to **Cate Arnold – BLS Youth CAN Faculty Advisor**

Acknowledgements Continued – Door Prize Donors

Anne McHugh and Howard Shrobe – iPod Nano

Delia Ridge-Creamer – Red Sox Tickets

Julie Sprik Family – Red Sox Tickets

Cate Arnold – Assorted Gift Cards

Optical Shop of Aspen – Boston – Oakley Thump



Workshop Session I

11:00 - 11:45

1. Energy Programs: This session will address the pros and cons of new and existing sources of energy, (i.e. solar, wind, clean coal, etc.) as well as energy conservation.

2. Sustainable Living: Are you part of the problem or part of the solution? Find out in this look at your everyday life. From the building you live in, to the food you eat, and the daily activities you undertake, we'll explore the connections between the way we live and global warming.

3. Think Outside the Bottle: Bottled water corporations have portrayed bottled water as healthy when in reality it threatens our health and our ecosystems, costs thousands of times what tap water costs, and undermines local democratic control over a common resource. Come find out what you should know and how to launch a campaign at your school!

4. Health Effects of Climate Change: Climate Change and Public Health: Come learn with the Boston Public Health Commission about the health impacts that climate change will have on all of us and what you can do to reduce the problem and prepare for changes.

5. Climate Change Effects on Oceans: Meet with staff from the New England Aquarium to explore the impacts that climate change is having on the world's oceans. Learn what you should know about it!

6. The Science of Climate Change: Interested in the actual science of global warming? Get an inside view as to how global warming really works, and learn about the science behind some of the proposed solutions. Come learn how to speak knowledgeably about global warming, and ground your arguments in science!

7. Filming a Climate Change PSA *Both Sessions Required: Five Groups of eight students each, along with a member of a local improv troupe, will be given a video camera, a prop, and an hour and a half to film a 2-minute public service announcement to spread the message about global warming.

8. The Story of Stuff: Trashion Designs *Both Sessions Required: Watch a short film about problems connected to our consumerism, then work with an artist to create trashion designs that will help to raise awareness about the issues involved. Display your creations on the "Street" in Stata Center at MIT!

9. Educators Only -Climate Change Filmmaking in the Classroom For Educators: You want to talk about Climate Change in your school, but are constrained by so many existing curriculum demands: Learn how the Foresight Project's innovative program engages students and reaches out to educate the community at large. Find out how a creative writing and video contest for high-school students on the subject of climate science and clean technology can be adopted by teachers as a project in any almost any subject area across the curriculum.

10. Educators Only –National Wildlife Federation's Climate Literacy for Educators: Join Liz Soper (NWF), and learn about National Wildlife Federation's new comprehensive program that helps students, parents and educators understand the science of global climate change as well as steps they can take in their daily lives to reduce and reverse global warming. As part of this session, you will explore the Climate Classroom website, resources and *An Inconvenient Truth in the Classroom,* a high school curriculum that provide teachers with guidelines for teaching about global warming, adaptable versions to tailor to their needs and conservation action projects to engage kids in active learning. Each educator will receive a copy of the AIT curriculum and a copy of An Inconvenient Truth. Climate Classroom* (www.climateclassroom.org)

11. Educators Only – Climate Change Curriculum: Let's teach about climate change! We will sort through myths and misconceptions, try out activities, work with climate data, and discuss how you can keep current with research about this important issue. Teachers will receive a CD of resources for teaching about climate change.

12. Educators & Students - The Gore Slide Show:

Ileana Jones, The Climate Project, is a former science teacher at the Winsor School, and member of Al Gore's Climate Project. She will give a slide/talk about climate change and practical solutions. There will be time for discussion.

1. The Food We Eat & Climate Change: Modern methods of growing, packaging, and transporting food have a tremendous negative impact on the environment. However, you can choose to eat in a way that saves fuel, nurtures the environment, supports your local community, and reduces your carbon footprint. Come find out why it matters what you eat!

2. Activism: Climate Change Legislation: Making a difference in your local community! Learn about how to work with your community to promote green policy and environmental awareness. This session includes a short video on Boston's Step it Up event. Community activism can take many shapes and forms. Come and explore ways to create change on both a personal and community level.

3. Green Architecture, Green Design: Ideal for individuals interested in green design, green building, or a general understanding of the sustainable design movement, led by the President of Boston Architectural College, Ted Landsmark.

4. Wind Power & Cape Wind: Learn from Clean Power Now members what wind energy, and the Cape Wind proposal in particular has to offer.

5. How to Start Your Own Youth CAN Group: Interested in starting a climate action group at your school or youth organization? Meet with Youth CAN members to get useful tools for getting started.

6. Modeling Earth & Climate System Dynamics: To understand how the climate system works, participants become "elements" in a complex system, modeling natural system processes, as well as responses to external perturbations. Student scientists perform "experiments" to discover the rules that govern this "natural system."

7. Filming a Climate Change PSA – Continued from Session I

8. The Story of Stuff & Trashion Designs * Continued from Session I

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**We offer an extra special thanks to our workshop presenters who donated their time and expertise to make this Summit possible:
(Alphabetical by last name)**

Dr. Larissa Back, MIT; **Amos Tai**, Harvard Earth & Planetary Sciences; **Joe Anderson**, MIT, Modeling Earth & Climate System Dynamics

Janna Cohen-Rosenthal, Brandeis University, Energy Programs

Jen Filiault. Chelsea Harnish, Clean Power Now, Cape Wind: The Story

Sasha Fried-Snoad & Zoe Fahy, Youth CAN, How to Start Your Own Climate Action Group

Lilah Glick, Clean Water Action, Activism: Current Global Warming Legislation & What You Can Do

Pat Harcourt, Waquoit Bay National Estuarine Research, Climate Change for Educators

Ileana Jones, former teacher at Winsor School, An Inconvenient Truth - Gore Slide Show

Amanda Fencl, Stockholm Environment Institute – US Centre, Sustainable Living

Ted Landsmark, Boston Architectural College, Green Architecture & Green Design

Deborah Lapidus, Corporate Accountability Int'l., Think Outside The Bottle

Brian Rose, MIT, The Science of Global Warming

Jenna Sigman, New England Aquarium, Effects on Oceans

Paul Shoemaker, Boston Public Health Commission, Health Effects

Libby Shrobe, Ava Buchanan, Kyla Werlin, Youth CAN, The Story of Stuff & The Too Much Trash Trashion Designs Show

Liz Soper, National Wildlife Federation, Climate Literacy Curriculum

Sara Sullivan, RocknRenew, The Food We Eat & Climate Change

Stage Coach Improv, Filming Public Service Announcements

Improv Jones, Filming Public Service Announcements



Acknowledgements



Youth CAN offers our highest appreciation and thanks to **Patricia Weinmann and the Technology and Culture Forum at MIT**. Our ongoing partnership with Ms Weinmann and T&C is what makes the Summit possible. T&C donates extraordinary levels of in kind services, as well as the remarkable and inspiring space in the Stata Center, all of the av support and technical supplies, the vendor tables, web design for Summit registration, and the invaluable advice and consultation necessary to make the Summit a yearly success. We are very grateful for this wonderful partnership.



We offer extra special thanks to the **National Wildlife Federation**. The NWF's generous grant of \$10,000 has made many of the special attractions at this year's Summit possible. Furthermore, the NWF provided an additional \$10,000 that will be made available to Summit participants in the form of ten \$1,000 Climate Action Grants. The intent of the action grants is to make it possible for real youth led climate action to continue after the Summit ends. The NWF's remarkable level of support for Massachusetts youth who seek to address climate change, is greatly appreciated.



Very special thanks to the **Keyspan Foundation** for their generous \$9,000 grant in support of the Summit and Summit initiatives. The Keyspan Foundation's grant is in part funding this year's Summit. It is also making possible some of the Youth Climate Action Network's initiatives that will serve as follow up to the Summit, including network outreach aimed at organizing and holding a public hearing next year about the need for climate change education in the schools. We are very thankful for this support.

We offer our sincere appreciation to the **Boston Latin School and our headmaster Ms. Mooney-Teta** for supporting Youth CAN and our efforts to make BLS greener.

Many thanks to **Mayor Thomas Menino** for agreeing to welcome Summit participants again this year, and for his continued efforts to make the City of Boston greener.

Thank you to **MIT President Susan Hockfield** for addressing our Summit participants on behalf of MIT.

Special thanks to **James Hunt, III**, the Chief of Energy and Environment for the City of Boston for offering our keynote address.

We thank **City Councilors At-Large Sam Yoon and John Connolly** for their time during the Networking Session, as well as the **three volunteers of the Hyde Square Task Force**.



Thanks to **RocknRenew** and **Johnny Lives** for donating a large portion of their performance to make the Summit extra green and fun.

Thanks, too, to **Undecided** for their original song and for agreeing to play.

Thanks to **Priscilla Lavin of Fidelity Investments** for printing our Summit programs.

Vendor and Organization Tables

Boston Events Imaging



Corporate Accountability International



Roots and Shoots



Do Something



Boston Nature Center



The New England Aquarium



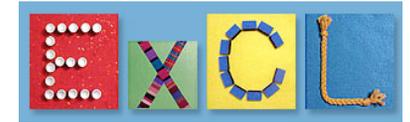
Marion Inst. Bioneers by the Bay



Foundation for A Green Future



Extras for Creative Learning



Transcendental Meditation Program



Green Fox Schools, Inc. Environmental Solutions For Schools



NSTAR/National Grid



Boston Latin School Youth Climate Action Network – T-shirts



Optical Shop of Aspen - Boston

Goals for the Session:

Expanding Youth Climate Action Network

- One of the things we're also hoping to accomplish is to expand the youth climate action network by encouraging new youth climate action groups to form and become network member groups. Make sure to sign up to become a Youth CAN Network Member if your group is interested!

Creating a Student/Educator Coalition to Plan for a Public Hearing

- We're also planning to create a coalition of youth and educators who will work together to promote climate change education in the schools by hosting a public hearing on the importance of climate literacy. Make sure you sign the email contact list during the networking session if you wish to be part of the coalition working together next year.

Schedule for the Networking Session:

Overview: Facilitators will provide an overview of what will happen in the session, and discuss the potential advantages in working together. **3 - 5 minutes**

Working Groups:

Ice Breaker & Brainstorming: The audience will break into pre-assigned working groups. Move quickly to the location in the auditorium where you see a sign with the number of your working group (number given at registration - written on your name tag) Please do NOT change working groups. The working groups will have five minute ice breaker, followed by a quick brain-storming session about the value of participating in a climate action network (what can a network accomplish that can't be accomplished alone? etc.) Working groups will generate ideas about why working together is important, and record them on wall-sized post-it notes. Time will be strictly enforced! **5 - 10 minutes**

Debrief: Groups will reassemble as a large group, and debrief. Facilitators will note a few of the highlights (gathered on large post-its in the front of the room) **5 minutes**

Guest Speakers: The large group will be addressed by Boston City Councilor-At-Large John Connolly, and possibly City Councilor-At-Large Sam Yoon, who has also been invited, as well as three youth community organizers from the Hyde Square Task Force who held a successful public hearing about the need for civics education in the schools last year. The discussion is intended to stimulate thinking about what a coalition of students and educators working together next year will need to do to plan and host a public hearing about the need for climate change education in schools. **15 Minutes**

Working Groups Part II – Drafting an Action Plan & Volunteers

Return to working groups to brainstorm the broad outlines of an action plan to get ready for a public hearing. Please list tasks your group can think of that we'll need to complete to hold a successful public hearing about requiring climate change in the public schools. Remember that problems that need to be solved and questions that need to be addressed, as well as contacts that should be pursued are a valuable part of the action plan. Action plan ideas will be collected, refined and pursued during the 2008/2009 school year. Please list action plan ideas on large post-it notes. **Important:** If any working group members are willing to **continue to work** on a particular element of the plan during the coming school year, or play a **leadership role** with regard to a particular aspect of the plan, please indicate this clearly on the post-it, by providing the person's name and contact information. Individual contact information for all **volunteers** willing to participate in the coalition next year will be compiled by group facilitators. **15 minutes**

Wrap Up:

Reassemble as large group for final check-in and reporting on action plan ideas, announcements. The first post-Summit follow up meeting with the coalition that forms at the networking session (to be organized and further developed by a part-time Youth CAN Network Coordinator) will take place at MIT on November 18th 2008 in conjunction with the MCAN Conference. **10 Minutes**



CLIMATE CLASSROOM
What's up with global warming?

In cooperation with

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Dear Educators and Students:

For 70 years, the National Wildlife Federation (NWF) has pioneered environmental education and connected people of all ages with nature. Today NWF is working hard to raise awareness about the threat to people and wildlife from climate change, and teaching skills necessary to create solutions. This May, the National Wildlife Federation is proud to announce a special opportunity for youth interested in taking action to address the problem of climate change:

Climate Classroom Teen Action Grants

Interested youth will have the opportunity to apply for **ten climate action grants** at a Global Climate Summit at MIT on May 10th. Grant recipients will receive **\$1,000** for the implementation of teen-led action projects. To be eligible for these grants educators and/or students with adult co-sponsors must be present at the **Boston Latin School Youth CAN Global Climate Change Summit** where application materials will be available.

Completed grant applications should be mailed to Youth CAN students by **June 2nd, 2008**.

Boston Latin School Youth Climate Action Network C/O Boston Latin School
78 Avenue Louis Pasteur, Boston, MA 02115

The ten grants will be competitive, and winners will be announced by June 20th, 2008. Funds may be used in the 08/09' school year. Winning grants will focus on youth-led climate action projects associated with their school, after school club, youth group or other related organizations. Further details will be available with application packets on May 10, 2008.

NWF's Climate Classroom at the May 10th Summit

NWF recently partnered with Vice President Al Gore and the makers of *An Inconvenient Truth* (AIT) to bring the issue of climate change from the big screen to the community and the classroom. NWF has created *Climate Classroom*, an unprecedented approach to raising age and developmentally-appropriate awareness of this vital issue in elementary and high schools. *Climate Classroom's* high school curricula, action grants for teen led solution projects and website are unique because they:

- Use timely environmental education material to remove barriers to getting vital, compelling science instruction into classrooms
- Offer content that is tailored and appropriate for all ages and levels of development, and that aligns with established teaching standards
- Gives educators a way to connect with students using engaging, action-oriented lessons that foster teen-led conservation projects
- Provide additional resources and information-sharing as well as stories and photos!

Climate Classroom for high schools is about more than inspiring students to action on climate change. It is also about filling a vital need for science and civic engagement instruction that will inspire the next generation to lead the way to a more competitive future for our country – and a healthier future for the planet. NWF will be presenting educator workshops about the climate classroom curriculum at the 2nd Annual Global Climate Change Summit at MIT on May 10th, 2008 www.blsyouthcan.org

For more information contact: Elizabeth Soper, Senior Manager, Regional Education Programs
soper@nwf.org; 802-229-0650 ext 316.