

**PARTICIPATING SCHOOLS:**

ACUSHNET, MA  
ALGONQUIN REGIONAL HIGH SCHOOL, MA  
ATHOL, MA  
BOSTON GREEN ACADEMY, MA  
BOSTON LATIN ACADEMY, MA  
BOSTON PUBLIC SCHOOLS, MA  
DOVER-SHERBORN MIDDLE SCHOOL, MA  
FOXBORO REGIONAL CHARTER SCHOOL, MA  
GREEN ROCKERS  
LEOMINSTER, MA  
LONDONDERRY, NH  
MA DEPT. OF EDUCATION, MA  
MANCHESTER ESSEX REGIONAL SCHOOL DISTRICT, MA  
MANSFIELD HIGH SCHOOL, MA  
MONTAGUE, MA  
NEEDHAM HIGH SCHOOL, MA  
NEWTON NORTH... GREENGINEERS, MA  
NORTH READING HIGH SCHOOL, MA  
OLIVER AMES HIGH, MA  
ORANGE, MA  
PROVIDENCE COUNTRY DAY, RI  
QUINCY HIGH, MA  
SHARON HIGH SCHOOL, MA  
SOUTHEASTERN REGIONAL SCHOOL DISTRICT, MA  
SPRINGFIELD, MA  
THE PARK SCHOOL, MA  
TROTTER MIDDLE SCHOOL, MA  
WEYMOUTH, MA  
WORLD ACADEMY, NASHUA NH

GREEN SCHOOLS & MANSFIELD HIGH SCHOOL PRESENT:



# ***THE GREEN SCHOOLS SUMMIT 2011***

**APRIL 29, 2011**

**MANSFIELD HIGH SCHOOL  
MANSFIELD, MA**



GREEN SCHOOLS IS SPONSORED BY



*Green Schools is a 501(c) 3 non-profit organization whose mission is to create greener & healthier learning environments through education and awareness.*

For more information go to: [www.projectgreenschools.org](http://www.projectgreenschools.org)



## Schedule of Events:

PERIOD 1 7:30-8:32 /Registration

PERIOD 2 8:37-9:44 Workshops + Panel [Auditorium]

- Welcome to Mansfield High School by Principal, Dr. Joe Maruszczak
- Greeting by State Representative Jay Barrows
- Green Schools
- Address by STAND for Children's Executive Director, Jason Williams
- Address by Campaign for Safe Cosmetics Education & Outreach Director, Vanessa Green
- \*\*Key Note/Presentation by NASCAR's Carbon Free Girl, Leilani Münter

PERIOD 3 9:53-11:00/Workshops + Panel [Auditorium]

- Welcome to Mansfield High School by Principal, Dr. Joe Maruszczak
- Greeting by State Representative Jay Barrows
- Green Schools
- Special projects & Environmental Engineering by PTC's, Ayora Berry
- \*\*Key Note/Presentation by NASCAR's Carbon Free Girl, Leilani Münter

PERIOD 4 11:05-12:37/ENVIRONMENTAL FAIR...[GYM]

**GREEN ROCKERS** [Dalton Letorney, Mike Kalisz, Amanda McCarthy, Emily Coffey, and Alissa Musto]

LUNCH 1- 11:05-11:25

LUNCH 2- 11:29-11:49 SPECIAL WORKSHOP...

**BIONIC BURGER & CAMPAIGN FOR SAFE COSMETICS** [AUDITORIUM] 11:29-12:37

LUNCH 3- 11:53-12:13

LUNCH 4- 12:17-12:37

PERIOD 5 12:42-1:49 /FAIR [GYM] + Closing Presentations... [AUDITORIUM]...

- Green Rocker performances by Alissa Musto + McCarthy [that were featured at the MA State House] and Dalton Letorney
- Ted Wells... BAGtheBOOK.org
- MERSD [Manchester Essex Regional School District]
- Green Earth Hornets + Lexie's Senior Project
- Green Schools
- Pledge from Mansfield Athletes
- Fashion Show--led by Quincy High
- Preview African Cats



## FEATURING:

**NASCAR'S CARBON FREE GIRL-LEILANI MÜNTER**

**GREEN SCHOOLS**

**STATE REPRESENTATIVE JAY BARROWS**

**DR. JOE MARUSZCZAK**

**THE GREEN ROCKERS**

**THE GREEN SCHOOLS STUDENT AMBASSADORS**

**JASON WILLIAMS-STAND FOR CHILDREN**

**VANESSA GREEN-CAMPAIGN FOR SAFE COSMETICS  
PTC**



**AMSAN**

**ARTISAN DYES**

**BAGTHEBOOK.ORG**

**BOSTON LATIN ACADEMY-YOUTH CAN**

**CARTRIDGE WORLD**

**CRADLES TO CRAYONS**

**EPA**

**FITPLANET**

**GO GREEN WEB DIRECTORY**

**GREEN NEW EARTH**

**GREEN ROCKERS**

**GREENER EVERY DAY**

**GREENOPOLIS**

**HONEST TEA**

**MA DEP-GREEN TEAM**

**MANSFIELD CONSERVATION COMMISSION**

**MERSD [MANCHESTER ESSEX REGIONAL SCHOOL DISTRICT]**

**MORE THAN WORDS**

**NANTUCKET NECTARS**

**NATURAL RESOURCES TRUST OF MANSFIELD**

**NEW ENGLAND DAIRY**

**PLANET AID**

**PROJECT HAVE HOPE**

**PTC**

**SNAP DESIGN**

**SOLSOLUTION**

**THE GREEN EARTH HORNETS**

**THE GREEN SCHOOLS STUDENT AMBASSADORS**

**THE NEWTON NORTH GREENENGINEERS**

**THE PARK SCHOOL**

**THE WATER DEPOT**

**THINKLITE**

**VISIONS MEDICAL CENTER**

**YMCA-INVENSYS BRANCH**



**Leilani Mürter** is Carbon Free Girl, a professional race car driver and environmental activist. Leilani has been adopting an acre of rainforest for every race she runs and is a long time vegetarian and eco activist. She is the first Ambassador of the National Wildlife Federation and is politically active in legislative fight for the environment.

She holds a bachelors degree in biology specializing in ecology, behavior and evolution from University of California, San Diego.



**State Representative Jay Barrows** recognizes our area's enviable position of being the crossroads of southeastern Massachusetts.

His civic and community work demonstrate his commitment to ensuring our towns are good places to live, raise families, and work.

Jay is the owner of his own family-run business, Barrows Insurance

Agency in Mansfield, he is the former President of the Tri-Town Chamber of Commerce – 2005/2007 – an organization

that supports the businesses in Foxboro, Mansfield, and Norton.

Jay holds seats on the Board of Incorporators at Sturdy Memorial Hospital and North Easton Savings Bank. Jay also sits on the Advisory Board of Green Schools.



**Ayora Berry** started his professional career as a marine scientist. Afterward, he joined the education sector where he taught in different school settings such as special education institutes, summer science programs, and history in public high schools. Ayora has a

passion for environment education. Some past projects he has been involved in are summer watershed studies in Seattle, WA, and sustainable agriculture programs for farmers in India. Ayora's environment education continues in my current position at PTC where he is a K-12 curriculum and teaching coordinator. PTC is involved in school projects that link 3D design, engineering and sustainability. PTC is one of the largest software companies in the world. PTC makes engineering and product management software that powers 25,000 companies.



**The Campaign for Safe Cosmetics** is a coalition effort launched in 2004 to protect the health of consumers and workers by securing the corporate, regulatory and legislative reforms necessary to eliminate dangerous chemicals from cosmetics and personal care products. Key nonprofit coalition partners in the Campaign include the Alliance for a Healthy Tomorrow (represented by Clean Water Action and Massachusetts Breast Cancer Coalition), the Breast Cancer Fund, Commonweal, Environmental Working Group, Friends of the Earth and Women's Voices for the Earth. The Breast Cancer Fund, a national 501(c)(3) organization focused on preventing breast cancer by identifying and eliminating the environmental links to the disease, serves as the national coordinator for the Campaign. The Campaign is working with more than 100 endorsing organizations, thousands of grassroots supporters and over 1,300 companies that have signed the Compact for Safe Cosmetics.



**The Green Difference Awards are coming soon...[May 23rd]**



**Last chance to nominate an Outstanding Greenie/School/Club/Organization is April 30th, 2011!**

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

**PERIOD 2: [8:37-9:44]**

**1. Rachel White – Green Home and Lifestyle Consultant [Room 119]**

*Title: What's in Your Face Wash? Learn to read labels and detox your body care.*

There are over 11,000 ingredients used in body care products. Many of these have not been tested for safety, and many others have been associated with health risks, and yet are still widely used. Participants in this workshop will learn how to recognize and avoid potentially harmful ingredients and receive tips for choosing safer alternatives. We will examine product labels and explore online tools to help guide our quest for greener and healthier body care products.

**2. Bruce Rayner – FitPlanet [Room188]**

*Title: Creating Green Events*

Athletes for a Fit Planet works with races and events all over the country to help them reduce their environmental footprint. We focus on minimizing the waste, water, and carbon footprints and helping to green the supply chain. Events provide a great teaching moment and we work closely with event clients to help them communicate their environmental initiatives and encourage participants to take what they learn and see and incorporate the practices into their own lives. The presentation will discuss how we 'green' events and how schools can apply the practices to athletic and other special events.

**3. Rhonda Fazio – Artisan Dyes [Room 285]**

*Title: Demonstration: The Art of Natural Dyeing with Rhonda Fazio*

Students will learn about the art of natural dyeing and textile design through demonstration and participation.

**4. Sheri Doucette – New England Dairy [Room 144]**

*Title: Fuel Up to Make Your School Healthier (and Greener!)*

Fuel Up to Play 60, an in-school wellness program created in partnership by National Dairy Council (NDC) and the National Football League (NFL), empowers youth to take action to improve nutrition and physical activity at their school and for their own health. This workshop will show schools how they can use this program to make their school both healthier and greener!

**5. Michelle Li – Student Ambassador [Room 185]**

*Title: Effective Ways to Change to Your School for the Greener*

Do you have a cool idea to make your school more green? But do you find the task of getting your school administration on your side a daunting mission? This workshop invites middle school and high school students to share eco-friendly practices at their schools, and gives tips on how to effectively work with teachers and administrators, from a fellow student's perspective.

**6. Soren Harrison – SolSolution [Room 237]**

*Title: Solar Your School with SolSolution*

**Description:** Perform an initial site survey to see if solar is right for your school. You'll learn how to calculate the potential area of the roof that can be used to for a solar photovoltaic array and see how much electricity can be generated on your school. You'll then how much less carbon dioxide is emitted with this clean energy source AND how much money your school can save each year.

**PERIOD 3: [9:53-11:00]**

**1. Matt Anderson – Greengineers [Room 109]**

*Title: Newton North Green Engineering*

This workshop will showcase various projects being carried out by students at Newton North High School and the Greengineers program. Learn about biodiesel and fused plastic products.

**2. Eugene Benoit - EPA Environmental Engineer [Room 144]**

*Title: Environmental Health – Does the Environment Affect your Health?*

In this workshop you will learn how the environment affects one's health. We will look at exposures from pollution, both from outside and inside of buildings, radiation, chemicals, and other factors. Generally, what people think is most dangerous is not, and we often forget about what can really affect one's health.

**3. AJ Kassenaar - SNAP Design [Room 123]**

*Title: Design is a Powerful Tool*

Decisions we make about what materials to make things out of have huge implications further down the road. Designers can change that. I'll show how. I'll also talk about how simple design applications are making a big impact in parts of the world where resources are scarce.

**4. Scott Morrison – Manchester Essex Regional School District [Room 197]**

*Title: Green Scholars 1.0*

After a brief overview of Green Scholars, individual students will talk about their projects. Green Scholars is an environmental sustainability course designed to integrate STEAM content (Science, Technology, Engineering, Arts and Mathematics), 21<sup>st</sup>-century skills, environmental literacy, and service-learning into a single program.

**5. Elizabeth Leidhold – Mansfield Conservation Commission [Room 289]**

*Title: Introduction to Wetlands*

A presentation on the functions and values of wetlands including an exploratory look at wetlands life

**6. Carol Bowe and Nhu Le - Boston Latin Academy-Youth CAN [Room 185]**

*Title: Food and Sustainability*

**Description:** Learn the connection between having a healthy body and a healthy planet through the exploration of food, where it comes from, it's impact on human health and the health of our planet.

**PERIOD 4: [11:05-12:37] Combined Presentation... AUDITORIUM**

**1Vanessa Green - Campaign for Safer Cosmetics/Mary Jo MacKinnon – Nutritionist, Visions Medical Center**

*Title: Safe Cosmetics: Are Your Cosmetics Safe? Facts and Tools to Get Answers*

Come watch the Story of Cosmetics, an 8 minute video about our everyday personal care products and the facts about exposure to potentially harmful chemical ingredients. Find out how to look up safety ratings of your favorite brands, which ingredients to avoid and why, and how to make your own cosmetics at home.

*Title: Bionic burger – The truth about fast food*

In this workshop you'll learn about the effects of fast food on the body. I'm going to show the You Tube Video "The Bionic Burger" and raise awareness about the quality of our food supply. People will also make the connection to what they're eating and their health.