

## 2011 Preliminary List of Workshops and Seminars

**Plan It Green's 5<sup>th</sup> Annual Building Green Communities Conference: The Next Generation** will be held April 2 at the Arcata Community Center. This year's theme, the Next Generation, has a double meaning. We will focus on youth involvement in green initiatives and programs but also on the next generation of green technologies and design strategies that will be driving our economy over the next few decades.

There is so much to talk about that we have expanded into a two-day event.

The day before the conference, Friday April 1, we will offer a series of seminars and workshops on topics of particular interest to youth. What does the world have to offer you when you graduate high school or college? What do you have to offer the world? This is not a jobs fair or a career counseling day but will definitely open the doors onto possibilities that you may not have thought of before. The speakers and topics are described below.

Saturday we carry on the celebration with all the regular activities described below. There is still some time for more additions; if you or your organization has some additional suggestions please contact us. Also, we are looking for volunteers and event coordinators and encourage your involvement with our great team. Find us on [Facebook](#) at Humboldt Plan It Green for updates for the next volunteer meeting. Or use the Contact Us page at [www.humboldtplanitgreen.org](http://www.humboldtplanitgreen.org).

*Please check out the conference page to learn more about the mission, theme and other general information about this year's Building Green Communities "The Next Generation" Conference.*

### Friday Workshops: Youth Innovation and Entrepreneurship

**Renewable Energy Secure Community:** The Schatz Energy Research Center and RCEA are doing a feasibility study to determine if there are sufficient locally available renewable energy resources in Humboldt County to satisfy our energy demands. They have held stakeholder meetings to engage the general public in the process. This workshop will be a Youth Stakeholders meeting conducted *by and for* youth. This is an excellent opportunity to get involved in the process to help create a vibrant green future for the County.



**Tactics of Hope:** David Hopkins author of the groundbreaking book, "The Tactics of Hope: How Social Entrepreneurs Are Changing Our World," provide strategies and tactics to help



transform personal concerns into meaningful actions that address critical social and environmental challenges. Check [http://www.youtube.com/watch?v=T0t9Wvrl\\_a4](http://www.youtube.com/watch?v=T0t9Wvrl_a4) Social entrepreneurs are individuals with innovative solutions to society's most pressing social problems such as climate change, hunger, poverty, and environmental degradation. They are ambitious and persistent. This is where a lot of new jobs and careers are being generated.

## Shop Classes: What Happened to Vocational Education?

Nationwide, vocational training programs have all but been eliminated from our schools. Shop classes used to provide opportunities for those mechanically minded individuals looking to enter the construction trades or have careers in farming and ranching. Some of our local schools still offer these programs. You will hear about the existing programs in the county and what they are offering. The students involved in the HROP program are building a green home in McKinleyville. The College of the Redwood and the Blue Ox also have viable programs.

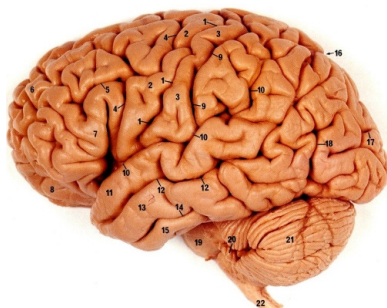
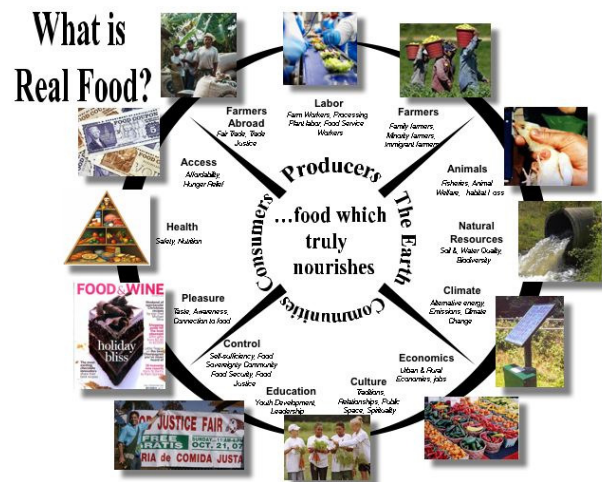


**Lemonade Day:** Lemonade Day is a nation-wide event that teaches kids the skills they need to be successful in the future. Youth learn to set goals, develop a

business plan, establish a budget, seek investors, provide customer service, and give back to the community. Lemonade day is the perfect opportunity to train the next generation of entrepreneurs through a fun, engaging, empowering activity.



**Real Food Challenge:** A student lead movement about bringing real foods back into the school cafeterias. The Real Food Challenge is a national organization of students advocating for healthy, just, and sustainable food on their college campuses. The campaign is to increase the procurement of real food on college and university campuses, with the national goal of shifting \$1 billion toward real food by 2020. Since colleges and universities spend about \$4 billion on food every year, our goal translates to 20% real food by 2020. By leveraging the purchasing power of colleges and universities, we can catalyze the transformation of the larger food system.



**Learning How to Use Your Brain:** Education is a process of learning how to think. This is often confused with leaning how to get good grades. In the digital age, with so much information readily available and with so many ways to access it, educational systems are going through changes. Come and hear about some of the latest in research on how your brain works.

# Saturday Presentations

## Humboldt County's Green Building

**Program:** Plan It Green and Redwood Coast Energy Authority have developed a Green Building Program for Humboldt County. The program is not a green building certification system. It is a free program designed to help designers, builders and building owners get familiar with green building technologies and design strategies. It also provides a database on locally available materials and services and tons of great references. This workshop will take you on a tour of the website and explain how to get the most out of the program.



**Green Building Code for “Dummies”:** California has the first-in-the-nation Green Building Code. It is effective January 1, 2011. There are a lot of new requirements for designers and builders. Plan It Green and RCEA have developed a short course and a binder to help building officials and contractors get up to speed on the new code.

**Renewable Energy Secure Community:** The Schatz Energy Research Center and RCEA



will present some of their preliminary findings of their DOE funded study. The goal of their study is to determine the feasibility and logistics of satisfying Humboldt County's energy demands with locally produced renewable energy. The finding of this study will serve as the basis for huge green economic development projects for the Next Generation of Humboldt County residents. We will also here a report out from the Youth Stakeholders meeting that will have occurred on Friday.

**Smart Meters are coming:** PGE will be swapping out your old meter with a Smart Meter within the next year. This panel discussion will explore the pros and cons of this new electrical metering system and present studies and research that has been completed around the issue of exposure to radiofrequency and microwave radiation.



**Heat and Electricity from the Sun:** Our resident experts will explain how solar hot water and photovoltaic solar electric systems work. Come and get your hands on the latest technology and learn how you can tap this renewable energy resource (even here in Humboldt County).



**One-Stop Shop for Building Performance Upgrades:** There are so many opportunities for improving the comfort of your home while reducing your utility bills. Don't miss out on this opportunity to hear about the available programs. This session will feature and explanation of the EnergyUpgradeCaliforni.org program.



Reduce energy use. Save money. Create jobs.

**Permaculture as a Roadmap:** Permaculture is the design and creation of ecological human habitats and food production systems. Learn how to sustainably meet the basic needs of food, energy and shelter, to how to vitalize our communities and restore our watersheds.



**Humboldt Green Business Certification Program:** This is an independent, third-party certification system for businesses of all types that wish to demonstrate to the competitors and customers that they are making an effort to green up their operations. It is based on the program from the San Francisco Bay Area and has been adapted by Plan It Green and the Humboldt County Small Business Development Center to fit the conditions here in Humboldt County. This seminar will introduce you to the program and sign up businesses that want to participate.

## Other Activities Occurring Saturday at the Conference:

**First Farmers' Market of 2011:** The Northcoast Growers Association will kick off their 2011 season at the Plan It Green Conference. Farmers will set up in the parking lot at the Community Center and get you thinking about the coming spring season.



**Expo/Tradeshow:** The Expo/Tradeshow has become one of the most popular parts of the event. Exhibitors and vendors from around the County will display their green goods and services. It is a great opportunity to talk to the professionals in a relaxed and informal atmosphere. There will also be a

number of nonprofits and student groups there to describe their programs.

**Electric Kinetic Samba Parade:** A celebration of technology, arts, culture, and music in the parking lot at noon. Bring your kinetic sculpture, electric vehicle, bike, and drum. Everyone is welcome to join in.

**Humboldt Electric Vehicle Association:** HEVA will have all their finest on display. Bring your own electric vehicle for VIP parking at the event.



**The Barnyard Petting Zoo:** Humboldt County 4-H is alive and well. The Barnyard Petting Zoo is a great opportunity for kids to get up close and personal with chickens, goats, and other barnyard animals in a controlled setting.



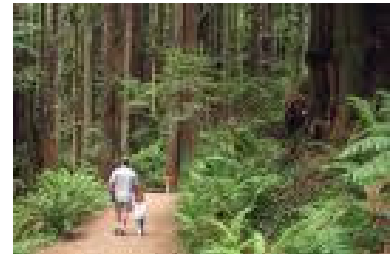
**Bicycle Maintenance and Repair:** Professional bicycle mechanics will be on hand all day to make adjustments and minor repairs to your bike.



**Bicycle Valet Parking:** Valet parking will be available to all riders.

**Carbon Neutral and Zero Waste Event:** We are trying to reduce the environmental footprint of this conference. Please consider leaving your car at home and walk and roll to the event. For those that wish to offset the carbon dioxide they generate getting to the event; we will estimate your tonnage and you can sequester it by purchasing carbon credits.

**Arcata Forest Fund** The Arcata Forest Fund provides a way for private donations to assist the City of Arcata in purchasing forest- lands to be added to the Arcata Community Forest. Donations to this fund will go only towards the purchase and restoration of forest lands needed to preserve and expand open space around Arcata, and will be managed for recreation, watershed and habitat protection, carbon sequestration, and sustainable forestry .



**Time Tunnel:** You can't predict the future but you do create it. What will the future be like? The first step in creating something is to visualize what it is. Take a trip through the Time Tunnel and describe what you want to see. Help us gather your ideas and visions to create a greener future.



**Silent Auction:** There will be a silent auction at the conference. Tons of local goods and services will be available. The proceeds will go into the Plan It Green Youth scholarship fund that will help the Next Generation create the future.

**Kids Zone:** There will be a Kids Zone in the Exhibition Hall. Educational and inspirational activities designed for kids between about two and eight will be available.

**There is No Free Lunch:** But you can get a sandwich, fruit, and a cookie for \$5.

**Local Dinner:** We will serve a simple, nutritious, scrumptious, and local buffet dinner this year before the Keynote Address. We are asking people to make reservations so we can plan appropriately. Dinner will be \$10/plate but there are ways for youth to earn their dinner.

**The Keynote address** will be delivered by David Hopkins, a young social entrepreneur that is part of a world-wide movement to solve our most pressing social and environmental problems through innovation. Doing well by doing good.

[http://www.youtube.com/watch?v=T0t9Wvrl\\_a4](http://www.youtube.com/watch?v=T0t9Wvrl_a4) Check out this YouTube video of David to see what is in store. There will also be more information about David and the Social entrepreneurship posted soon.

