

REGISTRATION FORM

YES, I/We will attend the 2009 Chesapeake Green Energy Conference on Thursday, December 10, 2009 at Brookside Gardens, 1800 Glenallan Avenue, Wheaton, MD

\$25.00 per person by Friday, December 4 (includes lunch):
(Lunch will not be guaranteed for registrations received after December 4)

Name: _____

Company Name: _____

Address: _____

City, State, Zip: _____

Telephone: _____

E-mail Address: _____

Payment method: Check Credit **Payment Amount:** _____

Credit Card Payment: Visa MasterCard Discover AMEX

Card # _____

Exp. date _____

Security Code (3 digits) _____

Signature: _____

Billing address of card: Check if same as above

Please make checks payable to: **University of Maryland**

Send form with payment to:

Chesapeake Green Energy Program, 11975 Homewood Road, Ellicott City, MD 21042

Fax registration with credit card information to: 410-531-2397.

For more information, please visit www.mnlaonline.org or call 301-596-9413.

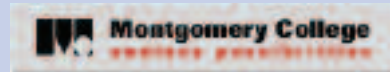
Chesapeake Green Energy Program
11975 Homewood Road
Ellicott City, MD 21042



We would like to thank the USDA, Risk Management Education (RME) Program, for their financial support of this program.

Sponsors of the program include:

Montgomery College
Maryland Arborist Association
Maryland Greenhouse Growers' Association
Maryland Nursery and Landscape Association
University of Maryland Extension



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SAVE THE PLANET

Second Annual Chesapeake Green

Energy Conference

December 10, 2009 Brookside Gardens Wheaton, Maryland



REGISTER TODAY



BIO FUELS

7:30– 8:10 am Registration/Check-in:

8:10 - 8:15 am Introduction

Stanton Gill, Extension Specialist, University of Maryland

8:15 – 9:00 am

Take Advantage of Green Business Practices to Increase Sales, Cut Costs and Instill Consumer Loyalty – Learn to Better Promote Eco-Friendly Components of Your Nursery or Garden Center

Speaker: Jared Hughes, Independent Sales Agent and Business Development Consultant, Washington Gas Energy Services CleanSteps Wind Power

Jared will share green business tools and best practices that are relatively simple and cost-effective to implement. He will also demonstrate how to market and promote those improvements to your customers in a way that will position you to claim more of the "green" market share for your business and save on operation expenses in the long run. Be sure to bring complete copies (all pages) of your most recent ELECTRIC and GAS bill(s) for each of your meters for a free wind power and natural gas cost analysis.

9:00 – 9:45 am

How Can a Geothermal System Save Money For Your Business or Home

Speakers: Brandon and Dustyn Owens, Owens Comfort Systems and Adam Santry, Allied Well Drilling

Geothermal systems are some of the most environmentally friendly ways to heat and cool your office. Learn whether this available technology would save your company money heating and cooling your nursery or landscape office. Geothermal systems qualify for the federal program for energy credit and you take up to 30% off your federal tax bill with installation. The systems also qualify under the state program for reimbursement for alternative energy.

9:45 – 10:00

Break



ELECTRICITY

10:00 – 10:45 am

Getting a Maryland Energy Audit Done for Your Business

Speaker: Corey Conant, EnSave, Richmond, Vermont
Corey will provide details on who is eligible and how they conduct an energy audit as part of the Maryland Statewide Farm Energy Audit Program. These audits provide information on energy use and energy savings potential. Find out what incentives are available for Maryland agricultural businesses.

10:45 – 11:30 am

Agrotecture: The Integration of Agriculture and Architecture

Speaker: Stan Sersen, NCARB, LEED AP, RS - Architect and developer of the EnviroCenter

By integrating office needs to reduce energy and create a more nature friendly office environment for the staff and other end users, this session explores how greenhouse operations can coexist with office space to lower the operational costs of both while creating a whole new building style of the future. Examples will include the development of the EnviroCenter in Howard County, Maryland as well as concepts for the future.

11:30 am – Noon

Looking at Alternative Ways to Reduce Your Heating Costs in the Greenhouse – Based on Real Life Experiences at Catoctin Mountain Growers

Speaker: Bob Van Wingerden, Catoctin Mountain Growers
Catoctin Mountain Growers has done several innovative things such as using yellow grease instead of oil, heat curtains and are investigating the use of solar hot water systems. Bob will cover what they have done and what they will do to cut back on their energy use.

Noon – 1:00 pm

Lunch



WIND POWER

1:00 – 1:30 pm

Making Money Using Wind Power and Solar Panels at a Working Landscape Company and Nursery

Speaker: Brent Rutley, Capitol City LLC Landscape and Nursery Company

Experience counts and Brent has a year's worth of experience in working with solar panels and a wind turbine at his landscape and nursery business. Brent will share his experiences on how alternative energy sources are working at his operation.

1:30 – 2:30 pm

Don't Let Energy Costs Drive Your Business (Into the Ground)

Speaker: Alex White, Instructor, Management and Finance, Virginia Tech

Alex will cover controlling energy costs of greenhouse, nursery, and landscaping operations through increased efficiency in assets, production scheduling, lowering other operating costs, use of futures markets to reduce energy price risk, use of alternative fuels, and other business changes, such as increased pricing, contracts with clients, etc. Alex will also show how to use partial budgets to evaluate the impact on profitability due to changes in their business operations. He will discuss using cash flow statements to project cash inflows/outflows throughout the year.

2:30 – 3:15 pm

Wind Turbines: What Improvements Are Coming and Can Wind Turbines Work in Your Business?

Speaker: Dr. Carlos Fernandez, Potomac Wind Energy, Dickerson, Maryland

Learn what improvements have been made in wind turbines and see what is involved in installing one at your business.



SOLAR ENERGY

3:15 – 4:00 pm

Vehicles of Change: What is Happening to Make Your Trucks and Other Vehicles More Energy Efficient?

Speaker: Chuck Schuster, Extension Educator, University of Maryland Extension

Today's engines can be operated much more efficiently than older engines. Do these upgrades really decrease energy use and therefore costs or is it just smoke and mirrors? Chuck will take a look at the new, more efficient engines and the hybrid options available.

Directions To Brookside Gardens

**1800 Glenallan Avenue
Wheaton, Maryland
www.brooksidegardens.org**

From I-270 and points west: Take exit 4A, Montrose Road east, which turns into Randolph Road. Go approximately 7 miles and turn right onto Glenallan Avenue. Brookside Gardens Visitors Center, located 3/8 mile on the right at 1800 Glenallan Avenue. Turn right at the 4-way stop at the stone entrance.

From I-495, the Capital Beltway: Take Exit 31A and go north on Georgia Ave (Rt. 97) toward Wheaton. Drive 3 miles north on Georgia Ave. to Randolph Road and turn right. At the second traffic light turn right onto Glenallan Avenue. Brookside Gardens Visitors Center, located 3/8 mile on the right at 1800 Glenallan Avenue. Turn right at the 4-way stop at the stone entrance.