



Cornell University

## Waste Management Institute

Rice Hall  
Cornell University  
Ithaca, NY 14853

Telephone: 607-255-1187  
Facsimile: 607-255-0237  
Email: [cwmi@cornell.edu](mailto:cwmi@cornell.edu)  
<http://cwmi.css.cornell.edu>

Department of Crop & Soil Sciences

## CWMI Update - March 2010

<http://cwmi.css.cornell.edu/updates.htm>

### **Educational Events**

**PWT Managing Waste Annual Meeting** will be held **April 6<sup>th</sup>** at the Tompkins County Cooperative Extension office in Ithaca from 9 to noon followed by a tour to Cayuga Compost and Cornell's compost site. These meetings are free and open to the public as a way to gather input on waste management priorities from you. For more information and to register (as we will need a lunch and bus count), please contact Lauri Wellin at 607-255-1187 or [lew4@cornell.edu](mailto:lew4@cornell.edu). The agenda will be posted on our web site soon.

- *Program Work Teams (PWT) provide a mechanism through which faculty and extension educators connect with stakeholders in identifying issues, studying needs, creating education materials, and designing learning experiences that address these issues and needs within specific content areas.*

### **Making Your Compost Product Work For You!**

Workshop/field day, **March 30, 2010**, 9:30 am – 4:00 pm being held at McEnroe Organics, Millerton, NY.

Sponsored by the Northeast Recycling Council, Inc., NYS Dept of Environmental Conservation, SUNY Cobleskill, and Cornell Waste Management Institute.

The workshop is free, but all attendees *must register* in advance. To register or for more information, contact Athena Lee Bradley at: [athena@nerc.org](mailto:athena@nerc.org) or at 802-254-3636. Lunch provided.

**2010 Manure Expo: "Balancing Production and Conservation" - July 15, 2010.** Penn State's Ag Progress Days Site, State College PA. <http://das.psu.edu/manure-expo>

**Save The Date - August 2-6, 2010, at SUNY Cobleskill.** The US Composting Council is pleased to bring its new Compost Operations Training Course to upstate New York.

- 40-hr, 5-day course includes lectures, hands-on activities and field trips.
- Focus on the knowledge and skills to run a successful composting facility.
- Taught by leading composting professionals and educators.

Location: Cobleskill, NY. Click here for directions:

<http://maps.google.com/maps?saddr=&daddr=107+Schenectady+Ave%2C+Cobleskill%2C+NY+12043>

Cost: Early Bird Special! \$75 off if you register by June 1, 2010. USCC members: \$699, Non-members: \$779. After June 1: USCC members: \$774, Non-members: \$874

Look for registration and more information coming soon to USCC Training:

<http://www.compostingcouncil.org/education/training.php?>

Interested? Send your email to:

<mailto:extendedlearning@cobleskill.edu,%20cary.oshins@compostingcouncil.org?subject=Interest%20in%20Compost%20Operations%20Training%20Course,%20Aug%202-6,%20Cobleskill,%20NY>

to let them know.

Reserve Your Place: A \$50 deposit is required. Go to

<http://www.compostingcouncil.org/education/publications.php>

## **Educational Resources**

**Use of Dried Manure Solids as Bedding for Dairy Cows.** A new fact sheet resulting from research conducted on farms using DMS bedding to determine the feasibility of using manure solids as dairy cow bedding. (Will be posted on our site by March 2<sup>nd</sup>.)

<http://cwmi.css.cornell.edu/useofDMS.pdf>

**US Butcher Waste and Mortality Disposal Laws.** A searchable US map of policy, regulations and guidance of US disposal laws. <http://compost.css.cornell.edu/mapsdisposal.html>

**Trash Goes To School** web site. These K-12 solid waste lesson plans have been recently compiled into one downloadable PDF file.

<http://cwmi.css.cornell.edu/TrashGoesToSchool/TrashIntro.html>

## **New Research Projects**

**Healthy Soils, Healthy Communities: A research and education partnership with urban gardeners**

Murray McBride and Hannah Shayler (CWMI), together with a project team that includes Cornell University researchers and Extension educators, the NYS Department of Health, GreenThumb gardening organization and other partners, have been awarded funding from the National Institutes of Health to help address the issue of soil contamination in urban community gardens. This project will provide more comprehensive information about the extent and effects of soil contamination in urban gardens and resources to address community needs and concerns.

<http://cwmi.css.cornell.edu/soilquality.htm>

**Assessing the Fate of Drugs in Livestock Mortality and Manures**

Jean Bonhotal (CWMI) and Karyn Bischoff (Vet School) received Hatch funding to assess the degradation of drugs in livestock mortality and manures through composting. The drugs selected for this study represent common medications widely used in livestock for euthanasia (barbiturates), therapeutics (non-steroidal anti-inflammatory drugs), or as anthelmintics (ivermectin). The outreach component will allow us to understand the degradation and better advise people on ultimate disposal of certain manures and effected mortality.

## **Award**

**Jean Bonhotal was chosen NYSAR's 2009 Recycler of the Year!** Jean was presented with the award at the NYS Association for Reduction, Reuse and Recycling's (NYSAR<sup>3</sup>) annual conference in November.