



Cornell University

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CWMI Update - May 2016

Educational Events

- **Federation of NY Solid Waste Associations Annual Conference & Trade Show – The Sagamore at Lake George, NY - May 15-18, 2016**

Information and registration: <http://www.nyfederation.org/>

- **Cornell Local Roads Program - 71st Annual School for Highway Superintendents at Ithaca College – June 6-8, 2016 (early registration fee available by May 16)**

The [Highway School](#) features short sessions of general interest in the mornings and 24-28 afternoon workshops lasting 75 minutes each. Registration information and [agenda](#). CWMI will present Composting Roadkill and Erosion and Slope Protection through Compost Use.

- **Compost Training Workshop & Tours – Cortland County Soil & Water Conservation District - June 28-29, 2016**

For more information contact the Cornell Waste Management Institute at cwmi@cornell.edu or 607-255-1187.

- **US Composting Council Compost Operations Training Course - Research & Education Foundation - Cobleskill, NY – August 1-5, 2016.**

Course includes lectures, hands-on activities and field trips and focuses on the knowledge and skills to run a successful compost manufacturing facility. Partners: Cornell Waste Management Institute and SUNY Cobleskill. [More information](#). Early bird registration-reduced fee by July 5, 2016.

- **Waste Management at the Processing Plant – webinar**

Managing, treating and removing solid waste and wastewater often comes at a significant cost for small-scale meat processing facilities. Speakers: Tommy Bass of Montana State University Extension, Jean Bonhotal of Cornell Waste Management Institute and Brian Kiepper of University of Georgia.

The recorded 70-minute webinar can be accessed at: <http://articles.extension.org/pages/73518/waste-management-at-the-processing-plant>

- **Mortality Management Options During an Avian Influenza Outbreak**

The 70-minute webcast provides a current update of the outbreak and highlight mortality management options. Speakers: Jean Bonhotal of Cornell Waste Management Institute, Josh Payne of Oklahoma State University and Tommy Bass of Montana State University Extension.

Webcast can be accessed at: <https://learn.extension.org/events/2193#.VieW4EbpLYo>

Educational Materials and Research Updates

- **Fate of Ivermectin in Manure Composting**

Research Summary by Mary Schwarz and Jean Bonhotal. <http://cwmi.css.cornell.edu/ivermectin.pdf>

- **Effectiveness of Composting as a Means of Emergency Disposal: A Literature Review**

[Paper](#) published in the Proceedings in the [5th International Symposium: Managing Animal Mortalities, Products, By-Products and Associated Health Risk](#). September 25-October 1, 2015.

- **Arsenic and Lead Uptake by Vegetable Crops Grown on an Old Orchard Site Amended with Compost**

Research article published in *Water, Air, & Soil Pollution*, 2015, 226, Number 8, Page 1. Murray B. McBride, Hannah A. Shayler, Jonathan M. Russell-Anelli, Henry M. Spliethoff, Lydia G. Marquez-Bravo.

<http://link.springer.com/article/10.1007%2Fs11270-015-2529-9#>

- **Kids Face Higher Lead Exposure Playing in Urban Gardens**

Healthy Soils, Healthy Communities research featured in the Cornell Chronicle:

<http://www.news.cornell.edu/stories/2016/04/kids-face-higher-lead-exposure-playing-urban-gardens>

- **KUDOS in the Recycling Agricultural Plastics Program**

Markets for used film plastics have strengthened for greenhouse films, bunker cover, silage bags, bale wrap and boat wrap with several new market options taking material. The current rate of recycling agricultural plastics in NY is now approximately 10%. Delaware County farms have exceeded a 50% recycling rate for their used plastics! Congratulations to Delaware County Solid Waste and Cornell Cooperative Extension for a job well done.

Educational Opportunity

- ***Young Investigator Scholarship Award (application deadline July 29, 2016)***

The [Composting Council Research & Education Foundation awards](#) a \$2,500 scholarship to encourage college-level (undergrad & grad) compost research projects. College students with projects about the compost process, the application and use of finished compost, how compost can increase drought tolerance and nutrient content or reducing erosion and water pollution should apply.
