

Please copy for additional registrants.

REGISTRATION

(please type or print legibly)

Company Name _____

Participant's Name(s) _____

Phone, FAX and Email Numbers (include area codes) _____

Business Address _____

Personal Address _____

City _____

State _____ Zip _____

No. Attending: _____ x \$ = _____

Make check payable to:
UNIVERSITY OF MARYLAND FOUNDATION, INC.

Mail by Oct. 15, 2006 to:
Better Composting School,
ATTN: Patricia Lupo
Environmental Sciences and Technology Department
University of Maryland
College Park, MD 20742-2315 (301-405-1395)

Please Note: We are unable to process R* (Stars) and Credit Card transactions at this time; however, we DO accept PO's, checks and cash.

SCHOOL FACULTY

JENNIFER G. BECKER, Ph.D.—Dr. Becker, Assistant Professor & Extension Specialist, Department of Environmental Science & Technology, University of Maryland, specializes in the management of manure, biosolids, animal processing by-products, and other residuals derived from agricultural, industrial, and municipal activities. In particular, her work emphasizes biological treatment and product recovery and recycling.

GREGORY K. EVANYLO, Ph.D.—Dr. Evanylo, Professor & Extension Specialist, Department of Crop & Soil Environmental Sciences, Virginia Tech, specializes in the utilization of biosolids, manure, and other residuals derived from agricultural, industrial, and municipal activities. His work emphasizes the availability, transport, and effects of nutrients, trace elements, and organic matter in such residuals on plant health, soil properties, and water quality.

JACTONT AROGO OGEJO, Ph.D., P.E.—Dr. Arogo, Assistant Professor & Extension Specialist, Department of Biological Systems Engineering, Virginia Tech, specializes in the management of manure and other organic residuals derived from agricultural and industrial operations. His work emphasizes treatment and product recovery from organic residues as well as agricultural air quality.

ROBERT E. GRAVES, Ph.D., P.E.—Dr. Graves, Professor, Department of Agricultural & Biological Engineering, Penn State, specializes in manure and organic waste handling, processing, storage and utilization and design, and management of animal housing and production systems, especially dairy. In the 1980s he initiated efforts to encourage cooperation between municipalities and farmers in handling leaf and yard waste.

GARY K. FELTON, Ph.D.—Dr. Felton, Associate Professor, Department of Environmental Science & Technology, University of Maryland, specializes in the fate and transport of nutrients and on-farm applications of technology. In particular, his work has focused on poultry litter application, co-composting poultry litter and other wastes, and nutrient fate and transport from poultry litter stockpiles.

NADINE DAVITT—Ms. Davitt manages Penn State's Organic Materials Processing and Education Center. Her work includes day to day management of a composting, mulch manufacturing and soil blending facility; and recipe development, feedstock processing, and enterprise accounting. She also provides technical support to research projects and participates in outreach activities in the organics processing industry.

14th ANNUAL

Better Composting School



October 25-27, 2006

Ramada Hotel
7253 Parkway Drive
Hanover, MD
410-712-4300



Sponsored by:

Cooperative State Research,
Education, and Extension Service,
U.S. Department of Agriculture



Applying knowledge to improve water quality

**Mid-Atlantic
Regional Water Program**

A Partnership of USDA CSREES
& Land Grant Colleges and Universities

For additional information, call:

301-405-1395

14th Annual Better Composting School

Purpose

To train operators of compost facilities in the science of composting

Who Should Attend

Composting plant operators, managers and other interested persons.

Enrollment Limitations

Enrollment will be limited to the first 25 who enroll with the required registration fee.

Course of Instruction

School starts promptly at 8 a.m., October 25 and ends at 4 p.m., October 27.

Registration Fee

\$400 for the three-day school if received by October 5, 2006. Registration after October 5, 2006 will be \$450. The registration fee includes handout materials, second-day tour, all breaks, three lunches, first night's dinner, facility rental, and other administrative costs.

Make check payable to:

University of Maryland Foundation, Inc.

Continuing Education Units

Continuing Education Units (CEUs) will be provided for successful completion of this school through the University of Maryland University College.

Location

**Ramada Hotel
7253 Parkway Drive
Hanover, MD
410-712-4300**

LODGING

A block of rooms has been reserved at the Ramada Hotel, \$79/night for single or double occupancy plus tax. Participants are responsible for making their own lodging reservations. A block of rooms will be reserved at the above price until October 5, 2006. Call the hotel directly at 410-712-7171.

Precise directions will be sent with registration confirmation.

The Ramada Hotel will have available transportation to and from Baltimore Washington International Airport.

Schedule

October 25

- Introduction
- Biology of Composting
- Processes and Equipment
- Site Selection
- Feed Stocks and Mixes
- Composting Mortalities
- Processes and Odor Control
- Computer-Aided Recipe Making

October 26

- Tour of Composting Facilities
- Students will collect compost samples for laboratory study.

October 27

- Health and Safety Issues
- Compost Quality and Standards
- Laboratory Procedures for Compost Quality
- Compost Utilization
- Marketing and Economics

COMPOSTING AND COMPOST STANDARDS

Composting is becoming the method of choice for converting organic waste into a marketable product—Commercial Compost. If horticultural industries and home gardeners are to accept commercial compost as they do fertilizers, processed animal manures and peatmoss, the compost must be produced under controlled conditions employing methods deemed acceptable by the industry. Horticultural industries include nurseries, greenhouses, landscape contractors, garden centers, and landscape maintenance companies. Such service providers are major users of organic matter and fertilizers.

Since commercial compost can be manufactured from a variety of waste materials, a variety of standards have been established based on end uses. Managers of composting facilities must be familiar with these standards and with the waste materials and composting systems that can best produce the desired products. Composting to produce a product that is consistent in quality will require good management and quality control.

School participants will learn the basics of making good compost. They will tour commercial operations. They will perform product sampling and learn simple procedures for compost testing. Participants will become better composters.

**For additional information,
call 301-405-1395.**

*The Better Composting School is an activity of the Mid-Atlantic Regional Water Quality Program. The funds raised will be administered by the University of Maryland Foundation, Inc. for the benefit of the Better Composting School.

The cooperating agencies' programs are open to all citizens without regard to race, color, gender, disability, religion, age, sexual orientation, marital or parental status, or national origin.