

17th Mid-Atlantic Better Composting School
October 15-18, 2012

Schedule

Monday, October 15

Registration, pick up materials		9:00-10:00
Introduction - Housekeeping, student intro, faculty intro	Gary Felton	10:00-10:10
Intro to composting	Gary Felton	10:10-10:30
Science of Composting	Greg Evanylo	10:30-11:15
Physical, chemical, and biological processes, factors that affect composting – moisture, carbon, nitrogen, aerobic microbial activity, degradation, effect of oxygen, carbon dioxide, introduce feedstock properties (mc, particle size, c & n content..., feedstocks		
Compost Recipe Development	Greg Evanylo	11:15-12:15
Lunch		12:15-1:15
Composting Methods	Jactone Arogo	1:15-2:00
Methods: windrows, s. pile, passive..., processes – blending, forcing air, constructing piles		
Mortality composting	Gary Felton	2:00-2:30
Break		2:30-3:00
Problematic Feedstocks	Gary Felton	3:00-3:20
Composting Technologies and Equipment	Bob Graves	3:20-4:05
Odor Control/Troubleshooting	Jactone Arogo	4:05-4:50
Group discussion/wrap up/probe/feedback	All	4:50-5:15

Tuesday, October 16

Site Selection	Bob Graves	9:00-9:30
Break/drive to compost site		9:30-10:00
In-Field Exercises	All	10:00-12:00

- Tasks:
- 1) Each group will build/mix their pile
 - 2) Adjustments to piles may be made – faculty input
 - 3) Concurrent field exercises

	Stations:	
Concurrent	{	Bulk density and Volume Calculation – Greg Evanylo
		Site Selection – Bob Graves
		Instrumentation – Gary Felton
		Sampling techniques – Jactone Arogo

Return to Building 003		12:00-12:15
Lunch		12:15-1:15
Health and Safety Issues	Gary Felton	1:15 – 1:45
Compost Quality and Standards	Greg Evanylo	1:45-2:30
Break		2:30-3:00
Compost Utilization	Greg Evanylo	3:00-3:45
Composting research front	Pat Millner	3:45-4:30

Wednesday October 17

Tour, lunch provided		7:45-5:30
Dinner on your own		

Thursday October 18

Laboratory Procedures for Compost Quality	Gary Felton/Greg Evanylo	8:00-9:00
Marketing	Gary Felton	9:00-9:45
Break		9:45-10:00
Regulations	(Phil Davidson, MDA)	10:00-10:45
Solvita Tests Results	Gary Felton	10:45-11:15
Closing housekeeping	Gary Felton	11:15-11:30