

Agricultural Conservation Technical Training
Level II Training
April 10 – 14, 2017
Agenda

Monday (Facilitator – Hosea Latshaw) Evaluation reminder statement			
9:00–10:00 a.m.	Registration @ Keystone Conference Center	Shannon Wehinger, PACD	
10:00 a.m.	Open and Introductions	Hosea Latshaw, NRCS State Conservation Engineer	
	Conservation Concerns and Welcome	Denise Coleman, NRCS State Conservationist	
10:30 a.m.	Welcome and Remarks	Karl Brown, Executive Secretary, State Conservation Commission, Russell Redding, PA Secretary of Agriculture,	
	Comments from the Secretary		
11:30 p.m.	Lunch (at Keystone Conference Center)		
12:00 p.m.	Photo	Group Photo and Pretest	
Agronomy (Facilitator – Mark Goodson)			
12:30	Soil Health Introduction & Soil Biology 101	Lindsey Bream / Tyson Myers	Tab 1
2:00	Travel to Kaylor Farm		
2:30	Soil Health Evaluation Field Stations	Lindsey Bream, Mark Myers, Tyson Myers, Mark Goodson	
4:30	Return time to arrive Keystone Conference Center		
Engineering (Facilitator –Bob Deecki)			
12:30 p.m.	Engineering - Engineering Use/ID of Soils	Robert Deecki, John Chibirka	Tab 2
3:15 p.m.	Travel to local Farm with Afternoon Break (boxed)	Robert Deecki, John Chibirka	
4:30 p.m.	Return time at Keystone Conference Center		

Tuesday							
<u>Agronomy</u> (Facilitator - Joe Kraft) Evaluation reminder statement - Bring Laptops							
7:30 a.m.	Universal Soil Loss Equation A=RKLSQP	Joe Kraft	Tab 4				
8 a.m.	Depart for Training Farm (_____ Farm)		Tab 2				
8:30 a.m.	Biosecurity, count-off, head to stations	Joe Kraft					
9:00-12:45 pm	Rotations (Soils, Agronomy)	John Chibirka, Mike McDevitt, Joe Kraft, Mark Goodson, Kris Ribble					
9:00-10:30 <i>Switch (15 min)</i>	<table border="1"> <tr> <td>Soils – Group A</td> <td>Soils – Group B</td> </tr> <tr> <td>Agronomy Group A</td> <td>Agronomy Group B</td> </tr> </table>		Soils – Group A	Soils – Group B	Agronomy Group A	Agronomy Group B	
Soils – Group A	Soils – Group B						
Agronomy Group A	Agronomy Group B						
10:45 – 12:15							
12:15-1:00p.m.	Box Lunch / biosecurity						
1:00-1:30	Travel back to KEYSTONE CONFERENCE CENTER and settle down						
1:30-2:00	Cropland practices	Mark Myers					
2:00-4:00	RUSLE2 Intro / example / hands-on plug-and-chug	Mark Goodson / Joe Kraft					
4:00-4:20	Q&A / Wrap-up						
4:40 P. M. (optional)	Stream Ecology (Bring Rubber Boots)	Joseph Hovis and Cadie Pruss					
Tuesday (continued)							
<u>Engineering</u> (Facilitator – Don Murray) Bring Laptops Evaluation reminder statement							
7:30 a.m.	Hydraulics	Don Murray/Tim Peters	Tab 3 Bring Laptops				
9:30 a.m.	Morning break (at KEYSTONE CONFERENCE CENTER)						
9:45 a.m.	Hydraulics continued, Design of Practices	Don Murray/ Tim Peters					
11:45 a.m.	Lunch (at KEYSTONE CONFERENCE CENTER)						
12:30 p.m.	Travel to Geesaman Farm	Don Murray/ Tim Peters					
2:15 p.m.	Afternoon Break (at Geesaman Farm) Depart farm at 2:30 p.m.						
2:45-4:30 p.m.	Class Example Problem (at KEYSTONE CONFERENCE CENTER)	Don Murray/ Tim Peters					
4:30 p.m. 4:40 P.M. (optional)	Adjourn Stream Ecology (Bring Rubber Boots)	Joseph Hovis and Cadie Pruss					

Wednesday			
<u>Agronomy</u> (Facilitator – Susan Parry) Evaluation reminder statement			
7:30 a.m.	Pasture Planning, Forages & Rotational Grazing	Susan Parry / Dan Ludwig	Tab 3
10:00 a.m.	Morning Break (at KEYSTONE CONFERENCE CENTER)		
12:15 p.m.	Lunch (at KEYSTONE CONFERENCE CENTER)		
12:45 p.m.	Board vehicles for Bomgardner Farm	Susan Parry/Dan Ludwig	
1:00 p.m.	Pasture Walk: Grazing System Practices	Susan Parry, Dan Ludwig and Matt Bomgardner (op.)	
2:30 p.m.	Break (boxed)		
2:45 p.m.	Forage ID, DM Estimation, Pasture Condition Scoring, Soil Health	Susan Parry, Dan Ludwig and Matt Bomgardner (op.)	
4:15 -4:30 p.m.	Board vehicles for return to Keystone Conference Center		
<u>Engineering</u> (Facilitator – Jerry Whiteside) Evaluation reminder statement			
7:30 –11:45 a.m.	Board vehicles, visit to farms and travel to quarry-Construction Materials & Quality Assurance/Human Side of Quality Assurance	Jerry Whiteside/Craig Krotzer	Tab 4
11:45am – 2:15pm	Quarry site visit and Lunch (boxed) (potty)	Jerry Whiteside/ Craig Krotzer	
2: 15– 2:30 p.m.	Travel to concrete plant		
2:30 – 3:30 p.m.	Concrete plant site visit (potty)		
4:00 – 4:30 p.m.	Farm Visit and wrap up.		
4:30 – 4:45 p.m.	Return time to Keystone Conference Center		

Thursday (Facilitator – Pete Vanderstappen) <i>Agronomy and Engineering – Together!</i> Evaluation reminder statement			
7:30a.m.	Integrating Social and Physical Factors in Conservation Planning	Gwendolyn Crews	Tab 7
8:15 a.m.	Ag Waste Planning	Pete Vanderstappen	Tab 6
9:00 a.m.	Forestry Overview	Peter Hoagland	
9:30 a.m.	Conservation Planning – Inventory and Evaluation (<i>Scenario Groups</i>)	Gwendolyn Crews	Tab 5
10:00 a.m.	Morning Break (at KEYSTONE CONFERENCE CENTER)		
10:15 a.m.	Board vehicles for Hostetter Farm site visit then travel to Struphar Farm	Pete Vanderstappen	
12:00 p.m.	Lunch (boxed)		
12:45 p.m.	Field Exercises at Struphar Farm – 4 Rotations; Grazing, Farmstead, Cropland & Wildlife	Grazing – Susan Parry/Dan Ludwig Farmstead – Pete Vanderstappen Cropland – Mark Goodson Wildlife – Jim Gillis Forestry – Peter Hoagland	
12:45 – 1:25 p.m. <i>Switch (10 min)</i> 1:35 – 2:15 p.m.	Crop – Group A	Crop – Group B	
	Wildlife/Forestry – B	Wildlife/Forestry – A	
	Pasture – Group C	Pasture – Group D	
	Headquarters – D	Headquarters – C	
2:15 p.m.	Afternoon Break (boxed)		
2:30 p.m.	Field Exercises at <u>Struphar</u> Farm – 4 Rotations; Grazing, Farmstead, Cropland & Wildlife	Grazing – Susan Parry/Dan Ludwig Farmstead – Pete Vanderstappen Cropland – Mark Goodson Wildlife – Jim Gillis	
2:30 – 3:10 p.m. <i>Switch (10 min)</i> 3:20 – 4:00 p.m.	Crop – Group C	Crop – Group D	
	Wildlife/Forestry – D	Wildlife/Forestry – C	
	Pasture – Group A	Pasture – Group B	
	Headquarters – B	Headquarters – A	
4:00 – 4:30 p.m.	Board vehicles for return to Keystone Conference Center		

Friday (Facilitator – Jim Gillis) <i>Agronomy and Engineering Together!</i> Evaluation reminder statement			
7:30 a.m.	Review of Resource Concerns (together)	Mark Goodson / Pete Vanderstappen / Dan Ludwig / Jim Gillis	
	Conservation Planning: Developing Alternatives - Presentations (in scenario groups)	Mark Goodson / Pete Vanderstappen / Dan Ludwig / Jim Gillis	
9:30 a.m.	Morning Break (at KEYSTONE CONFERENCE CENTER)		
11:00 a.m.	Wrap-up – Tying it all together	Mark Goodson / Pete Vanderstappen / Dan Ludwig / Jim Gillis	
11:15 a.m.	Certificates	Conservation Partnership	
11:30 p.m.	Boxed Lunch – Have a safe trip home!		