

Billion Ton Study: What can be Learned about Bioenergy Sustainability?

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REVISED Workshop – Agenda

**Thursday, September 29, 2011 - Workshop – Day 1 –
Building 1505, DJ Nelson Auditorium**

Time	Event	Lead
7:50am	Bus leaves hotel traveling to ORNL Visitor Center (please have a photo ID available)	Becky Bowman
8:30 – 9:00 am	Welcome, introductions, and purpose of workshop	Martin Keller Virginia Dale
9:00 am – 11:30	Plenary: Background on Billion Ton (BT) Study	
9:00 – 9:20 am	• BT overview and long-term perspective	Bob Perlack
9:20 – 9:40 am	• Assumptions and implications involving residues	Richard Nelson
9:40 – 10:00 am	• Assumptions and implications involving forest resources	Bryce Stokes
10:00 – 10:30 am	Break	
10:30 – 10:50 am	• Economic assumptions and implications	Burt English
11:50 – 11:30 am	• Discussion with speaker panel	
11:30 – noon	Value of Billion Ton Study and sustainability to DOE	Ranyee Chiang
noon – 1:00 pm	Group picture / Lunch –continued discussion	
1:00 – 2:00 pm	Plenary: Use of the BT for sustainability analyses	
1:00-1:25 pm	• Environmental and socioeconomic indicators of bioenergy sustainability	Allen McBride and Paul Leiby
1:25- 1:50 pm	• Demo of Knowledge Discovery Framework (KDF)	Aaron Myers

1:50-2:00 pm	<ul style="list-style-type: none"> • Breakout group assignments <ul style="list-style-type: none"> ✓ Topic 1: Next steps for incorporating sustainability in resource analysis ✓ Topic 2: Ways to use the Billion Ton Study data to explore bioenergy sustainability across the full biofuel supply chain 	Robin Graham Mark Downing
2:00 – 2:30 pm	Break	
2:30 – 4:30 pm	Breakout group meetings	
4:30 – 5:30 pm	Plenary – Reports from breakout groups	Robin Graham
5:30 – 6:00 pm	Travel from ORNL to restaurant – Flatwater Grill	
6:00 – 8:00 pm	Dinner / Speaker: switchgrass production	Ken Goddard
8:00 – 8:30 pm	Travel from restaurant to hotel	

Friday, September 30, 2011 – Workshop – Day 2

Time	Event	Lead
8:00 am	Bus leaves hotel traveling to ORNL	Becky Bowman
8:30-8:40 am	Plenary: New thoughts from prior day	
8:40 – 11:10 am	Plenary: How to use the Billion Ton Study to address sustainability concerns	
8:40 – 9:00 am	<ul style="list-style-type: none"> • Large-Scale Biofuel Water Sustainability Assessment 	May Wu
9:00 – 9:20 am	<ul style="list-style-type: none"> • Use of BT data for water quality estimates at large scales 	Yetta Jager
9:20 – 9:40 am	<ul style="list-style-type: none"> • University researcher use of the BT Data 	Peter Tittmann
9:40 – 10:00 am	<ul style="list-style-type: none"> • USDA ARS researcher use of the BT Data 	Doug Karlen
10:00 – 10:30 am	Break	
10:30 – 10:50 am	<ul style="list-style-type: none"> • Industry research use of the BT Data 	Jami Nettles
10:50 – 11:10 am	<ul style="list-style-type: none"> • Other use of the BT Data 	Esther Parish
11:10 am – 12:30 pm	Breakout groups continued from Thursday	
12:30 – 1:30 pm	Lunch with breakout group discussions	

1:30 – 2:30 pm	Plenary: Breakout reports and discussion	Mark Downing
2:30-3:00 pm	Break & completion of workshop evaluation forms	
3:00 -4:00 pm	Plenary: Next steps	Virginia Dale
4:00 pm	Adjourn workshop - bus departs for Knoxville Airport	
