

2015 Project Peer Review

U.S. Department of Energy
Bioenergy Technologies Office

Technology Area Agenda – Terrestrial Feedstocks

Day 2: Tuesday, March 24, 2015			
Time	Terrestrial Feedstocks Technology Area		
	Project Title	Organization	Presenter
9:45 a.m.–10:15 a.m.	Welcome and Introduction	U.S. DOE-BETO	Alison Goss Eng/ Steve Thomas
10:15 a.m.–10:25 a.m.	Biomass Feedstock Regional Partnership— Introduction (Goals & Objectives)	South Dakota State University	Vance Owens
10:25 a.m.–10:55 a.m.	Biomass Feedstock Regional Partnership— Woody Crops	South Dakota State University	Tim Rials/Bill Berguson/Tim Volk
10:55 a.m.–11:25 a.m.	Biomass Feedstock Regional Partnership— Herbaceous Crops	South Dakota State University	Vance Owens
11:25 a.m.–11:55 a.m.	Biomass Feedstock Regional Partnership— Geographic Information System Yield Mapping	South Dakota State University	Mike Halbleib
12:00 p.m.–1:00 p.m.	Lunch		
1:00 p.m.–1:30 p.m.	Biomass Feedstock Library and Least Cost Formulation	INL	Garold Gresham
1:30 p.m.–2:00 p.m.	Supply Forecasts and Analysis	ORNL	Matt Langholtz
2:00 p.m.–2:30 p.m.	International Feedstocks	INL	Patrick Lamers
2:30 p.m.–3:00 p.m.	U.S.-India Consortium for Development of Sustainable Advanced Lignocellulosic Biofuel Systems	University of Florida	Wilfred Vermerris
3:00 p.m.–3:15 p.m.	Break		
3:15 p.m.–3:45 p.m.	Development of High Yield Tropical Feedstock	University of Hawaii	Andrew Hashimoto
3:45 p.m.–4:15 p.m.	Renewable Enhanced Feedstocks for Advanced Biofuels and Bioproducts (REFABB)— Development Program	Metabolix, Inc.	Oliver Peoples/ Kristi Snell
4:15 p.m.–4:45 p.m.	Research and Technology Development for Genetic Improvement of Switchgrass	University of Rhode Island	Albert Kausch
Day 3: Wednesday, March 25, 2015			
9:45 a.m.–10:00 a.m.	Introduction	U.S. DOE-BETO	TBD
10:00 a.m.–10:30 a.m.	Feedstock Supply Chain Analysis	INL	Jacob Jacobson
10:30 a.m.–11:00 a.m.	Biomass Engineering: Harvest, Collection, and Storage	INL	William Smith
11:00 a.m.–11:30 a.m.	Biomass Engineering: Size Reduction, Drying, and Densification	INL	Jaya Tumuluru
11:30 a.m.–12:00 p.m.	Biomass Engineering: Transportation and	INL	Tyler Westover

	Handling		
12:00 p.m.–1:00 p.m.	Lunch		
1:00 p.m.–1:20 p.m.	Development of a Wet Logistics System For Bulk Corn Stover	INL	Lynn Wendt
1:20 p.m.–1:50 p.m.	Advanced Feedstock Preprocessing	INL	David Thompson
1:50 p.m.–2:20 p.m.	Biomass—Feedstock User Facility	INL	Kevin Kenney
2:20 p.m.–2:25 p.m.	Objectives of the FY09 Logistics FOA	U.S. DOE-BETO	Steve Thomas
2:25 p.m.–3:05 p.m.	High-Tonnage Forest Biomass Production Systems from Southern Pine Energy Plantations	Auburn University	Steve Taylor
3:05 p.m.–3:15 p.m.	Break		
3:15 p.m.–3:55 p.m.	Development and Deployment of a Short-Rotation Woody Crops Harvesting System Based on a Case New Holland Forage Harvester and SRC Woody Crop Header	State University of New York College of Environmental Science and Forestry	Tim Volk
3:55 p.m.–4:35 p.m.	Design and Demonstration of an Advanced Agricultural Feedstock Supply System for Lignocellulosic Bioenergy Production	FDC Enterprises	Kevin Comer
4:35 p.m.–5:15 p.m.	Development of a Bulk-Format System to Harvest, Handle, Store and Deliver High-Tonnage, Low-Moisture Switchgrass Feedstock	TennEra, LLC	Sam Jackson
Day 4: Thursday, March 26, 2015			
9:45 a.m.–10:00 a.m.	Introduction	U.S. DOE-BETO	TBD
10:00 a.m.–10:30 a.m.	Feedstock Supply Modeling	ORNL	Erin Webb
10:30 a.m.–11:20 a.m.	Biomass Feedstock Regional Partnership	South Dakota State University	Vance Owens
11:20 a.m.–11:25 p.m.	Objectives of the FY13 Logistics FOA	U.S. DOE-BETO	Steve Thomas
11:25 a.m.–12:05 p.m.	Demonstration of an Advanced Supply Chain for Lower-Cost, Higher-Quality Biomass Feedstock Delivery	FDC Enterprises, INL, ORNL	Kevin Comer
12:05 p.m.–1:00 p.m.	Lunch		
1:00 p.m.–1:20 p.m.	Improved Advanced Biomass Logistics Utilizing Woody and Other Feedstocks in the Northeast and Pacific Northwest	State University of New York College of Environmental Science and Forestry, INL, ORNL	Tim Volk
1:20 p.m.–1:40 p.m.	Next-Generation Logistics Systems for Delivering Optimal Biomass Feedstocks to Biorefining Industries in the Southeastern United States	University of Tennessee, INL	Tim Rials
1:40 p.m.–2:00 p.m.	Wrap-Up	U.S. DOE-BETO	Alison Goss Eng/ Steve Thomas