

Process Integration and Carbon Efficiency Workshop Agenda

June 11–12, 2014

Sheraton Denver West Hotel

Lakewood, Colorado

Day 1: June 11, 2014

7:30 a.m.	Registration and Coffee
8:30 a.m.	Welcome—Leslie Pezzullo, Conversion Technology Manager
8:35 a.m.	Introduction to Bioenergy Technologies Office (BETO) Mission and Expanding the Bioeconomy—Jonathan Male, BETO Director
9:00 a.m.	Conversion Program Strategic Goals—Kevin Craig, Conversion Program Manager
9:20 a.m.	Scaling Up Research and Development (R&D) Breakthroughs and Lessons Learned from Demonstration and Deployment (D&D) Activities—Jim Spaeth, D&D Program Manager
9:35 a.m.	Overview of Workshop and Process
9:45 a.m.	Coffee Break
10:00 a.m.	Breakout Session 1 <ul style="list-style-type: none">Challenges and barriers to efficient biological conversion of lignocellulosic feedstocks, including enzymatic hydrolysis and biological upgrading of intermediates.
12:30 p.m.	Lunch
2:00 p.m.	Breakout Session 2 <ul style="list-style-type: none">Challenges and barriers to efficient chemical conversion of lignocellulosic feedstocks, including chemical pretreatments and catalytic upgrading of intermediates.
4:30 p.m.	Report-out from Breakout Sessions
5:00 p.m.	Day 1 Conclusion and Dinner

Day 2: June 12, 2014

8:00 a.m.	Registration and Coffee
8:30 a.m.	Breakout Session 3 <ul style="list-style-type: none">Challenges and barriers to efficient integration of unit operations, including novel separations technologies and feedstock preprocessing and handling.
11:00 a.m.	Coffee Break
11:15 a.m.	Breakout Session 4 <ul style="list-style-type: none">Barriers and challenges not addressed by previous sessions.
12:30 p.m.	Report-out from Breakout Sessions and Wrap-up
1:00 p.m.	Workshop Concludes