

Agenda

USDA-NIFA Next Generation Land-Use Change Methodology Project

Workshop 1: UIC Energy Resources Center at 1309 S Halsted St. Chicago, IL

April 4, 2019

Time	Topic	Speaker
8:30	Light Breakfast, Coffee and Tea	
8:45	Welcome and Overview	Steffen Mueller, Jennifer Dunn, Pablo Ruiz
Federal Agency Perspectives on Land Use Change		
9:15	U.S. Department of Energy, Bioenergy Technologies Office	Kristen Johnson
9:35	U.S. Environmental Protection Agency	Chris Clark
9:55	Natural Resources Canada	Devin O'Grady
Advancements in Data and Analysis		
10:05	Land use change evaluations	Keith Kline, Oak Ridge National Laboratory
10:25	Remote sensing towards LUC evaluations	Ken Copenhaver, CropGrower LLC
10:45	<i>Break</i>	
11:00	CDL-based LUC evaluations	Tyler Lark, UW Madison
11:20	USDA Geospatial Analyses	Patrick Willis, USDA
11:40	Survey-based agricultural statistics and land use change assessments	Lance Honig, USDA
12:00	Lunch	
12:45	NAIP-based evaluations of US lands	John Hogland, USFS
1:05	World Agricultural Supply and Demand Estimates	Jan Lewandrowski, USDA
1:25	Remote Sensing for Biomass Certification in Europe	Pia Rothe, GRAS
1:50	<i>Break</i>	
Discussion: Breakout sessions and report outs		
2:00	What are the critical questions about LUC, its causes, and its effects that need to be addressed to draw conclusions about biofuel sustainability?	
2:30	Report out	
2:50	<i>Break</i>	
3:10	What are the research gaps associated with data and analysis techniques that must be filled to answer these questions? What opportunities are on the horizon to use new data and new techniques, including to inform future LUC estimates/projections?	
3:50	Report out	
4:15	Summary and Next Steps	
4:30	Workshop Concludes	