2012 Sino-US Symposium on Eco-agriculture and Biomass Energy Industry

Renewable Energy Session

Minnesota Commons, St. Pau Student Center, University of Minnesota
St. Paul, Minnesota, USA, May 16th, 2012
Host by: Prof. Roger Ruan, Co-Director of Center for Birefining, University of Minnesota

Agenda

9:00 am	Welcome, Prof. Vance Morey, Co-Director, Center for Biorefining and Former Department Head, Bioproducts and Biosystems Engineering, University of Minnesota.
9:05 am	Overview of Renewable Energy and Environmental Research and Development at the University of Minnesota, Rodney Larkins, Special Programs Director, Initiative for Renewable Energy and the Environment, A signature program of the Institute on the Environment, University of Minnesota
9:45 am	Combined biomass heat and power generation. Dr. Vance Morey, Professor, BBE, University of Minnesota
10:25 am	Methane and Hydrogen Production of Animal Manures, Dr. Bo Hu, Assistant Professor, BBE, University of Minnesota
11:05 am	Overview of distributed thermochemical conversion and wastewater algae technologies, Dr. Roger Ruan, Professor, BBE, University of Minnesota
11:45 am	Lunch break, lunch will be provided
1:00 pm	Catalytic biofuel production, Dr. Ben Yan, Lab Manager, Sartec Corporation
1:40 pm	Wastewater algae screening, acclimation, and culture. Dr. Joe Zhou, Research Associate, BBE, University of Minnesota
2:20 pm	Wind power and biofuel economics, Mr. Doug Tiffany, Assistant Extension Professor, Department of Applied Economics, University of Minnesota
3:00 pm	Life Cycle Assessment of Novel Technologies in Production of Algae-derived Transportation Fuels with Wastewater. Dr. Dongyan Mu, Research Associate, BBE, University of Minnesota
3:40 pm	The Status and Future of Biomass resources and Bioenergy development in China, Prof. Sun Zhenjun, China Agricultural University
4:10 pm	Discussion
4:30 pm	Adjoin
5:00 pm	Dinner, dinner will be provided, at a local restaurant to be determined