

## **Workshop on Life Cycle Analysis of Energy Systems with the GREET Model**

by  
Systems Assessment Group  
Center for Transportation Research  
Argonne National Laboratory

May 18, 2012

The University of Chicago  
Gleacher Center  
450 North Cityfront Plaza Drive  
Chicago, Illinois 60611

9:00 am	Welcome remark: Pam Sydelko
9:05 am	Overview of life-cycle analysis with the GREET model: Michael Wang
9:35 am	Introduction of the GREET graphic user interface (GUI): Jeongwoo Han
10:05 am	Introduction of the GREET 1_2011 Excel model and Simulations: Amgad Elgowainy
10:35 am	BREAK
10:50 am	Biofuel life-cycle analysis – issues, results and case simulations: Jennifer Dunn
12:00 pm	LUNCH BREAK
1:00 pm	Electricity life-cycle analysis – issues, results, and case simulations: Amgad Elgowainy
2:00 pm	Petroleum and natural gas life-cycle analysis – issues, results, and case simulations: Jeongwoo Han
3:00 pm	Well-to-wheels results of vehicle/fuel systems – case simulations: Jeongwoo Han
3:30 pm	Open discussion
4:00 pm	ADJOURN