

## Workshop on Land Use Change Simulations with the GTAP Model

Organized by Argonne National Laboratory  
And Purdue University

**Date:** Monday, January 26, 2009

**Location:** Krannert Building (across State St. from the Purdue Union), Room 661  
Purdue University, West Lafayette

### Agenda:

- 9:30 Michael Wang: LUC results in the context of life-cycle analysis of biofuels
- 9:45 Purdue GTAP LUC modeling efforts and preliminary results
  - Prof. Wally Tyner – overview of research activities and preliminary results
  - Farzad Taheripour – byproduct analysis
  - Uris Baldos – emissions impacts using Woods Hole data
  - Prof. Tom Hertel – important modeling issues
  - Dileep Birur – status of incorporating new land data
  - Yu Han – farm level analysis of introducing corn stover activity

12:00 Lunch break

(Each of the afternoon presenters will have 10 minutes to present and 5 minutes for Q&A)

- 1:30 Vince Camobreco of USEPA: LUC simulations for federal RFS2
- 1:45 California Air Resources Board: LUC simulations for CA LCFS
- 2:00 Nathanael Greene of Natural Resource Defense Council: biofuel LUC simulations
- 2:15 Mike Edgerton of Monsanto: corn yield growth potentials
- 2:30 Tom Darlington of Air Improvement Inc.: use of GTAP for biofuel LUC simulations
- 2:45 Keith Kline of Oak Ridge National Laboratory: issues of biofuel LUC simulations
- 3:00 Ross Korves of the ProExport Network: U.S. grain production and exports
- 3:15 Open discussions
  
- 3:45 Coffee break
  
- 4:00 Next steps of the Argonne/Purdue effort
  - Outstanding issues
  - Future analysis
  - Data needs
  - Comments and suggestions
  
- 4:30 Adjourn