

# Final Agenda, NCAR IAM Group Annual Meeting, July 21-22, 2011

Damon Room, NCAR Mesa Lab (<http://www2.ucar.edu/campus/mesa-laboratory>)

## Thursday, July 21

8:00-8:30	coffee available	
	<b>Overview</b>	
8:30-9:00	Brian O'Neill	IAM group overview and introductions
	<b>Development pathways</b>	
9:00-10:30	20 Leiwen Jiang	The effect of education on future energy demand and carbon emissions
	20 Xiaolin Ren	The effect of a plausible range of future urbanization pathways on energy and emissions
	30 Bas van Ruijven (PBL, Netherlands)	Modeling energy and development: Household energy - past work and future directions
	20 Discussion	
10:30-11:00	Break	
	<b>Scenario development</b>	
11:00-12:20	20 Brian O'Neill	Update on the new scenario process and IPCC AR5
	20 Vanessa Schweizer	Development of socio-economic storylines for mitigation and adaptation research
	20 Dale Rothman, Jonathan Moyer, & Barry Hughes (Univ. Denver)	International Futures (IFs), Scenarios, and Carbon Emission Forecasts
	20 Discussion	
12:20-1:30	Lunch	
	<b>Land Use</b>	
1:30-2:50	20 Peter Lawrence	Translating land use scenarios from IA model to CESM for RCP 8.5
	20 Atul Jain (Univ. Illinois)	Historical land use and forest cover in the ISAM model
	20 Xiaolin Ren	Initial progress on land use in the iPETS model
	20 Discussion	
2:50-3:20	Break	

- 3:20-4:40      ***Modeling climate change impacts***
- 20 Jenn Boehnert                      The global heat wave project
  - 20 Fernando Riosmena (Univ. Colorado, Boulder)      The Environmental Dimensions of Outmigration from Rural Mexico
  - 20 Enrique Curshister (Rutgers)      NCAR-Rutgers project on climate change impacts in the Northeast
  - 20 Discussion
- 4:40-5:00      Day 1 wrap-up discussion
- 5:30-7:00      Reception

## Friday, July 22

- 8:00-8:30      coffee available
- 8:30-8:40      ***Overview***  
 Brian O'Neill                      Intro to Day 2
- 8:40-10:10      ***Demographic and spatial modeling***
- 20 Bryan Jones                      Progress on spatial population projections
  - 30 Leiwen Jiang & Rob Kemp      Progress on the Community Demographic Model
  - 20 Mike Dalton (NOAA)              Approaches to spatial land use in the iPETS model
  - 20 Discussion
- 10:10-10:40      Break
- 10:40-12:00      ***Households, welfare, and energy use***
- 20 Landy Sanchez (El Colegio de Mexico)      Age-period-cohort analysis of Mexican household energy use and income
  - 20 Regina Fuchs (IIASA)              Links between health, education, and income
  - 20 Brian O'Neill                      Modeling household outcomes in iPETS
  - 20 Discussion
- 12:00-1:30      Lunch
- 1:30-2:50      ***Model extensions and linkages***
- 20 Ben Sanderson                      Thoughts on computationally manageable versions of CESM for linking to IA models
  - 20 Ed Balistreri (Col. School of Mines)      Implementing the PET model in GAMS
  - 20 Haiying Xu                      Progress toward a user interface for iPETS
  - 20 Discussion
- 2:50-3:20      Break
- 3:20-4:00      Wrap up discussion