

# Nonautonomous Systems and Terrestrial Carbon Cycle

Agenda (tentative and flexible)

For the fourth meeting of working group

July 27-31, 2015

NIMBioS, Knoxville, Tennessee

## Participants:

Chen, Benito  
Hastings, Alan  
Hoffman, Forrest  
Jiang, Jiang  
Luo, Yiqi  
Rasmussen, Martin  
Smith, Matthew  
Todd-Brown, Kathe  
Wang, Ying  
Wang, Ying Ping

**July 26, Sunday**, Arrival at Knoxville

**July 27, Monday**

The major objective in day 1 is to update the progress we have made since the third meeting, and define the goals of this meeting and ways to achieve them

Starting at 9am

Progress report (e.g., work done; difficulties encountered; new questions that arose; potential new strategies/approaches; etc) by each member

Summarizing what we have done and identifying what we will accomplish during this meeting.

Discussion on the dynamic equilibrium and disequilibrium components of carbon cycle and its manuscript (led by Yiqi) (a more-or-less complete version of the manuscript will be sent to you before the meeting)

Discussion on residence time (led by Martin/Alan)

More discussion on microbial models? (Ying-Ping will decide)

Any other focal issues to be discussed?

At 5:00ish: attend dinner with MicroBiome.

## **July 28, Tuesday**

Starting 9:00am

Continue discussion on eq-diseq manuscript and/or residence times if necessary

More analysis for TRENDY, MsTMIP, CMIP5 outputs

The nonautonomous system and carbon cycle (NAS-C) manuscript

Nonautonomous systems – a review (NAS-R, Jiang, possible?)

Nonautonomous systems and its general applications to ecology (NAS-E, Alan)

Other ideas?

ESA Organized Oral Session (OOS)

Final outputs of this working group – papers, special issue (invited feature, or special feature) of one journal, book(?)

Any need to continue working together with this group?

## **July 29, Wednesday**

Morning: writing assignments for NAS-C, NAS-R, NAS-E and others

Afternoon: Fun activities (?).

## **July 30, Thursday**

Morning

Keep writing for those manuscripts

Afternoon

Revisit the possibility of publishing a special issue on nonautonomous systems.

## **July 31, Friday**

Morning: Keep working on the final product(s).

Afternoon

Wrap up activities for the whole working group

Discuss about future collaborations.

3:00pm adjourn