Day 1		Activity		
	8:00am	Breakfast		
	8:45am			
	9:00am			
	9:20am			
	10:10am			
	10:25am	18 Introductions (3min per person)		
	11:25am	Discussion (15min)		
	11:40pm	Introduction to plant-soil interactions (Kim Cuddington)		
	11:55pm	Previous modeling in plant-soil interactions (James		
	_	Umbanhowar)		
	12:10pm	Lunch		
	1:10pm	Introduction to network modeling (Stuart Borrett)		
	1:25pm	Introduction to non-linear dynamics (Lori Biederman)		
	1:40pm	Discussion/Break-out group identification		
	2:10pm	Break		
	2:25pm	Break-out groups		
	5:45pm	Break-out session wrap-up		
	6:15pm	Reception		
	7:00pm	Dinner at Four Points		
	1			
Day 2				
	8:00am	Breakfast		
	8:30am	Determine morning break-out groups		
	8:45am	Break-out groups		
	10:30am	Break		
	10:45am	Continue morning break-out groups		
	12:15pm	Morning break-out group wrap-up		
	12:30pm	Lunch		
	1:30pm			
	3:00pm			
	3:15pm	Continue afternoon break-out groups		
	5:30pm	Break-out session wrap-up		
	6:30pm	Dinner		
Day 3				
.	8:00am	Breakfast		
		Determine morning working group break-out groups		
	8:45am Working Group Break-out groups 10:30am Break 10:45am Continue morning break-out groups 12:15pm Morning break-out group wrap-up			
	12:30pm	Lunch		

Black Box Investigative Workshop Schedule

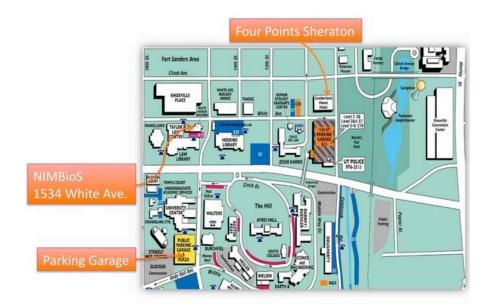
1:30pm	Working group final action report/discussion
3:00pm	Break
3:15pm	Workshop wrap-up
5:00pm	Workshop end
6:00pm	Dinner



1534 White Avenue, Suite 400 University of Tennessee Knoxville, TN 37996-1527 Phone: (865) 974-9334 Fax: (865) 974-9461 E-mail: nimbios@nimbios.org http://www.nimbios.org

On behalf of the NIMBioS Leadership Team and the University of Tennessee, I welcome you to Knoxville. We greatly appreciate your participation in the NIMBioS Workshop on *New Soil Black Box Math Strategies* and look forward to seeing the fruits of your efforts to identify theoretical frameworks for expanding knowledge of plant-soil interactions. The schedule and list of participants for the workshop are below. Included with this packet is additional information on activities and dining options in Knoxville. Please do not hesitate to ask if you have any questions or if there is anything we might do to make your stay more comfortable.

Dr. Louis J. Gross, NIMBioS Director



To get to NIMBioS (1534 White Ave.) from the Four Points Sheraton (1109 White Ave.):

- 1. Exit the hotel at White Avenue.
- 2. Go right (west, uphill) 3 ½ blocks on White Avenue.
- 3. After you cross James Agee Street, 1534 White Avenue is on your left.
- 4. Enter through the front doors and walk to the elevator lobby across the foyer.
- 5. Take the elevator to the 4th floor.
- 6. NIMBioS occupies the entire 4th floor. The meeting rooms are on the west end (left down the hallway after you exit the elevator lobby).

The Sanders Room at the Four Points is available for your use during your visit to NIMBioS. This suite has a table and couches and is a good spot to meet with colleagues when you are not at the NIMBioS facilities. Ask for a key at the front desk.

Breakfast (bagels, pastries, fruit, yogurt, coffee, juice) will be available at NIMBioS from 8:00-9:00 each morning.

NIMBioS Workshop: New Soil Black Box Math Strategies- Meeting Schedule

Thursday, Oct 15

8:00	-	Breakfast	provided	at NIMBioS
0.00		Dicumust	provided	at minibios

- 9:00 Welcome Presentation, NIMBioS Leadership Team
- 10:30 Coffee Break
- 12:00 Lunch
- 3:30 Coffee Break
- 5:00 Beer/wine/snacks reception at NIMBioS
- 6:30- Dinner at local restaurants

Friday, Oct 16

- 8:00 Breakfast provided at NIMBioS
- 10:30 Coffee break
- 12:00 Lunch
- 3:30 Coffee break
- 5:00 Dinner at local restaurants

Saturday, Oct 17

Karen Abbott	Iowa State Univ	kcabbott@iastate.edu	
Kent Apostol	Bethel Univ	k-apostol@bethel.edu	
Alison Bennett	Univ of Wisconsin	bennett@entomology.wisc.edu	
Jim Bever	Indiana Univ	jbever@indiana.edu	
Lori Biederman	Iowa State Univ	lbied@iastate.edu	
Stuart Borrett	UNC-Wilmington	borretts@uncw.edu	
Loren Byrne	Roger Williams Univ	lbyrne@rwu.edu	
Aimee Classen	Univ of Tennessee	aclassen@utk.edu	
Kim Cuddington	Univ Waterloo	kcudding@scimail.uwaterloo.ca	
Karen Garrett	Kansas State Univ	kgarrett@ksu.edu	
Tony Golubski	Univ of Toronto	antonio.golubski@utoronto.ca	
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	Xishuangbanna Bot Garden		
Jun Zhu	Univ of Wisconsin	jzhu@stat.wisc.edu	

NIMBioS Workshop: New Soil Black Box Math Strategies - Participant list