

**Meeting Agenda for NIMBioS Working Group - Climate Change and Vector-borne Diseases  
December 15-17, 2015**

**Tuesday, December 15, 2015:**

8:30 am - 9:00 am: Breakfast at NIMBioS

9.00 am – 10.30 am: Whole Group Meeting

- reports on current state for all group projects (Model Heat Map Project [Nina], Chikungunya Model [Rick], Malaria model from last meeting - incorporating mosquito life stages and particular control strategies [Abba]);
- general discussions about recent or planned research on climate change and VBDs (irrespective of whether they're directly related to the workshop)

10.30 am - 11:00 am: Coffee Break

11:00 am - 11.30 am: Paul Ready: Modelling the effects of climate change on the control of leishmaniasis in Brazil and India

11.30 am - 12.00 pm: Ron Mickens and Elena Naumova: Discussion on modeling air versus water temperature

12:00 pm- 1:30 pm: Lunch

1.30 pm – 1.45 pm Nina Fefferman (ongoing work with Abba, Rick, and Fola): Transient feedbacks from re-infection and etiology on endemicity by the force of infection for malarial expansion

1:45 pm - 2:00 pm: Rick Ostfeld (with support from Nina): Why and how parameterizing all our models is harder than we thought!

2:00 pm - 2:30 pm Whole Group Meeting -brief discussion of other individual projects

2:30 pm -3:30 pm Subgroup Work (Breakout Sessions; which groups depend on updated interests and needs from earlier discussions)

3.30 pm - 4:00 pm: Coffee Break

4:00 pm - 5:00 pm: Subgroup Work (continued work on same projects)

5:00 pm - 6:00 pm: NIMBioS Reception

**Wednesday, December 16, 2015**

8:30 am - 9:00 am: Breakfast at NIMBioS

9:00 am - 9:30 am: Whole group meeting – report on progress from previous afternoon; update priorities

9:30 am - 10:30 am: Subgroup Work (breakout sessions; groups based on progress, most immediate needs)

10.30 am - 11:00 am: Coffee Break

11:00 am - 12:00 pm: Subgroup Work cont.

12:00 pm - 1:30 pm Lunch

1:30 pm - 2:00 pm Whole group meeting – where are we on results for each project? Starting to plan publications.

2:00 pm – 3:30 pm Subgroup Work (breakout sessions; groups based on progress, most immediate needs – start outlining papers)

3:30 pm - 4:00 pm: Coffee Break

4:00 pm - 5:00 pm: Subgroup Work cont. (breakout sessions; groups based on progress, most immediate needs – start outlining papers)

**Thursday, December 17, 2015**

8:30 am - 9:00 am Breakfast at NIMBioS

9:00 am - 10:30 am: Whole group meeting (subgroup presentations of progress; details and results)

10:30 am - 11:00 am: Coffee Break

11:00 am - 12:00 pm: Concluding Remarks/Allocation of follow-on tasks/Who will finish what

12:00 pm - 2:00 PM: Lunch and Departure