

# Evaluation Summary Report Working Group: *Leptospirosis Modeling Meeting One*

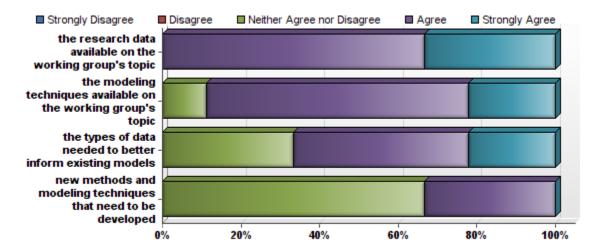
April 8-10, 2015

Pamela Bishop Program Evaluation Manager National Institute for Mathematical and Biological Synthesis

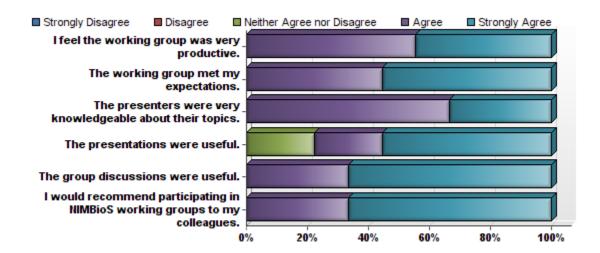
This work was conducted at the National Institute for Mathematical and Biological Synthesis, sponsored by the National Science Foundation, the U.S. Department of Homeland Security, and the U.S. Department of Agriculture through NSF Award #EF-0832858, with additional support from The University of Tennessee, Knoxville.

1. Please indicate your level of agreement with the following statements.

As a result of participating in this working group, I have a better understanding of:



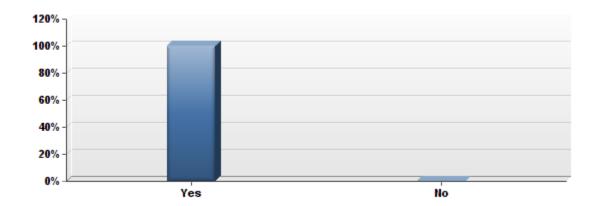
2. Please indicate your level of agreement with the following statements about this working group:



### 3. How do you feel about the format of the working group?



# 4. Do you feel the working group made adequate progress, for its first meeting, toward finding a common language across disciplines in the research area?



#### Comments:

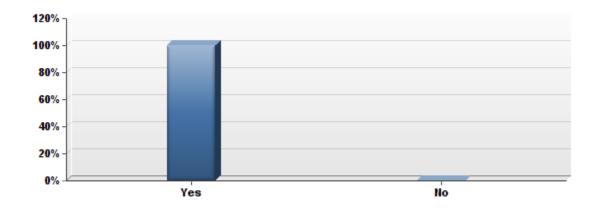
Different way of viewing the same problem helps to build up a better understanding of data that still need to be generated.

Yes regarding mathematical modeling methods

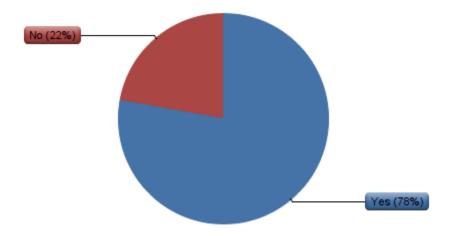
I feel the second time after the first workshop was extremely useful and productive. I think it is much better to organize small working group rather than big workshop. This opinion is shared also by other people participating to other workshops such as the one on Information Theory and the one on Infectious Disease Modeling

Very good combination of participants.

5. Do you feel the participating in the working group helped you understand the research happening in other disciplines in the group's topic area?



6. Did you develop unanticipated plans for collaborative research with other working group participants?

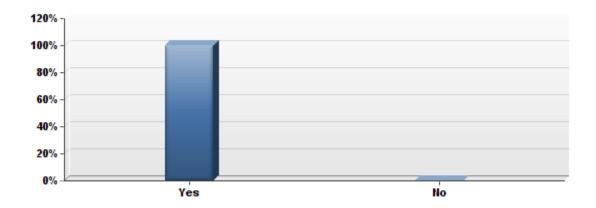


# Please explain:

Yes, we already plan regular skype discussions

Yes, working with WHO and some vet med people

# 7. Do you feel that the exchange of ideas that took place during the working group will influence your future research?



#### Comments:

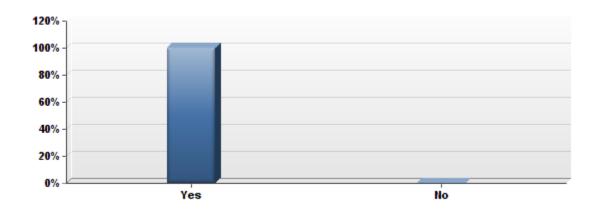
Already a series of assignments have been assigned

Yes regarding the short length (2 and half days)

Absolutely yes. I think we have very neat and precise tasks right now

Within limitations of my understanding of technical/mathematical aspects of modelling

# 8. Do you feel the expectations for the next working group are clear (in the sense that you are leaving this meeting with a good idea of what your contribution will be at the next meeting)?



## 9. What do you feel was the most useful aspect of the working group?

Gaining a basic understanding of the topic, meeting new individuals who had expertise on the topic, watching the framework for models develop.

Integration of working groups in at least four major areas: Detection / Diagnosis strategies; Epidemiology / resistance of Leptospira in the environment

Identifying the research questions that we want to address through modelling efforts. Identifying gaps in data available or limitations in the methods used to collect data that is useful to model the disease dynamics.

We could agree on the models that should be developed, to reach specific objectives

Being able to be splitter in subgroups focused on very specific tasks and the ability to accept each other's contribution and expertise for a common goal. Transdisciplinarity is not always working; this happens when people are open to each other expertise and trust that

Collaboration & synergy, workling out-of-the-box, being forced to look from different angels and detail to established and missing knowledge

The creation of small working groups for specific studies during the meeting. I will participate in two study groups.

Learning new ideas and combining expertise

## 10. What, if anything, would you change about the working group?

Make it longer: one more day (3 and a half days).

Maybe I would like to have pre-assigned tasks that can be shown the day of the working group event rather than using the working group as a starting point.

Continue to use the NIMBioS communication system for the small working groups for the specific studies and don't need to create drop box for future documents exchanges.

## 11. Please provide any additional comments about your overall experience with the working group:

Thank you for the hospitality!

Thank you NIMBioS! You are a great host!

Thanks for having such center and for organizing all these efforts

NIMBioS could support the creation of others similar institutes in countries of Latin America such as Mexico and Brazil. Thank you for the opportunity to participate! Was very productive.