

NIMBioS

National Institute for Mathematical  
and Biological Synthesis

## **EVALUATION SUMMARY REPORT**

### **INVESTIGATIVE WORKSHOP: STOICHIOMETRIC ECOTOXICOLOGY**

**JANUARY 17-19, 2018**

#### **PREPARED BY**

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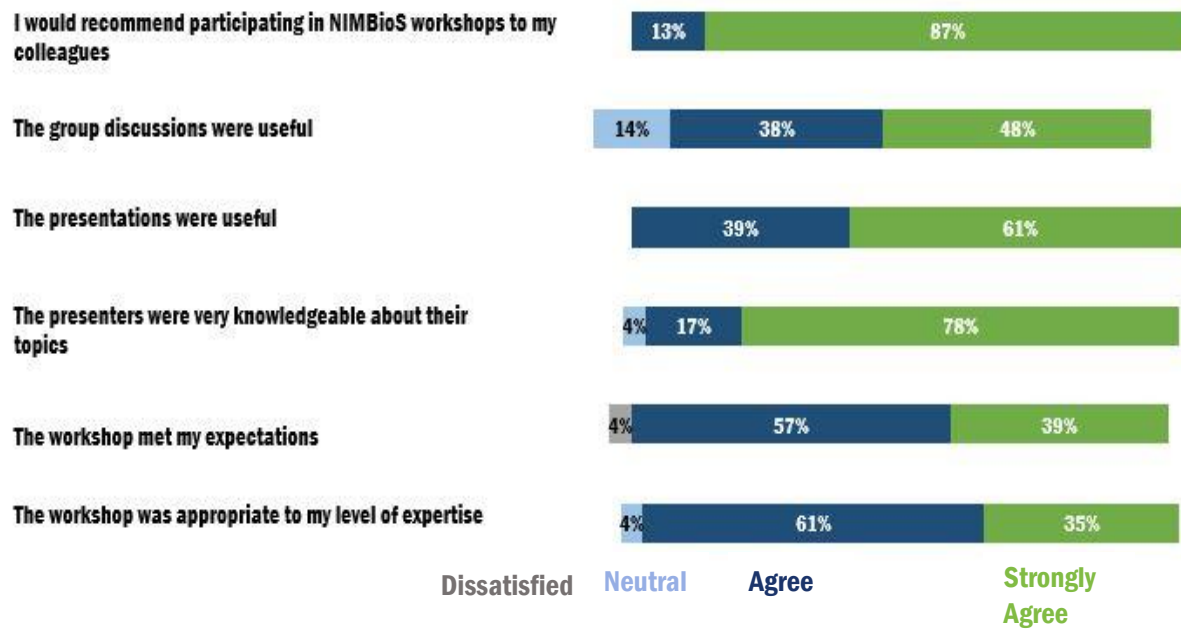
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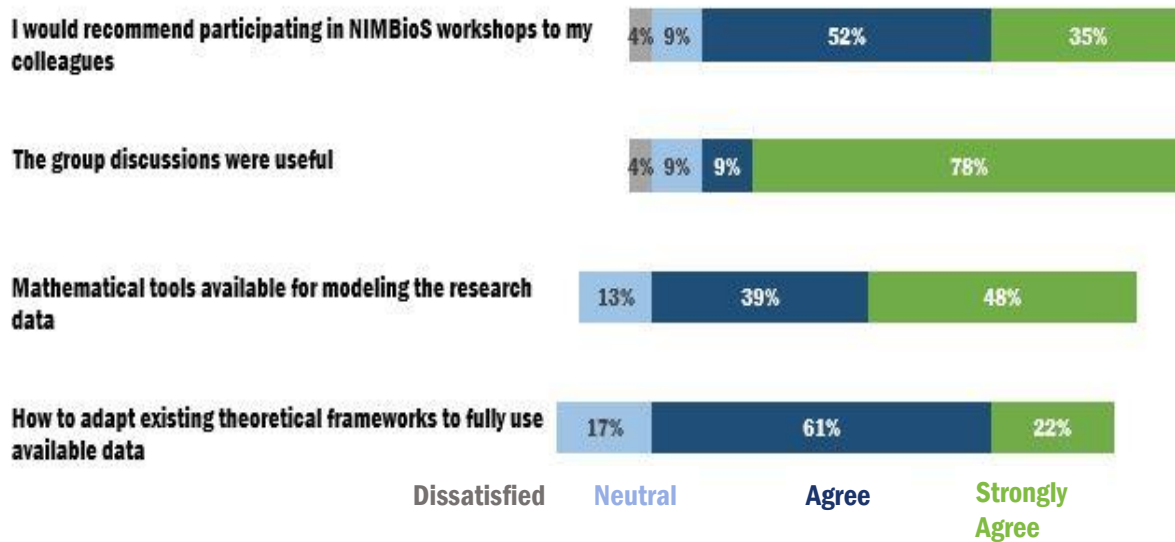
This work was conducted by the National Institute for STEM Evaluation and Research at the National Institute for Mathematical and Biological Synthesis, sponsored by the National Science Foundation through NSF Award #DBI-1300426, with additional support from The University of Tennessee, Knoxville.



## Agreement with the following statements about the workshop:



## Agreement with: “As a result of participating in this workshop, I have a better understanding of:”



## Level of satisfaction with the opportunities provided during workshop presentations and discussions to ask questions and/or make comments



participants were very satisfied with the opportunities provided during the workshop presentations and discussions to ask question

## Suggestions for facilitating communication among participants during the workshop:

- “ Our group was very interactive.
- “ Organize common dinners/drinks after working hours
- “ Perhaps outline potential workshop outputs (e.g., papers, workgroup information) before folks arrive to the workshop



participants indicated the format of the workshop was a very effective format for achieving its goals.

23

out

of

23

participants felt the workshop helped them better understand the research going on in disciplines other than their own on the workshop's topic.

**Comments:**

“Absolutely. I’ve relayed to colleagues that, as a life scientist, I had the opportunity to engage more mathematicians at this workshop than any other time in my career.”

21

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of

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participants felt the workshop made adequate progress towards finding a common language across disciplines for research on the workshop's topic.

**Comments:**

“Spin off workgroups have been established, and the anticipated outcomes appear to be meaningful and impactful.”

“I really enjoyed that we spend the last hour or so of the workshop discussing the major questions that need to be addressed from both the mathematical and biological perspectives.”

15

out

of

23

participants felt the exchange of ideas that took place during the workshop will influence their future research.

**Comments:**

“I have not worked in this area before and know little of the research techniques. I attended the workshop to see if this would be an area I would like to investigate for future research topics.”

“New collaborations have already started with mathematicians.”

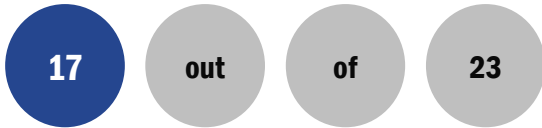
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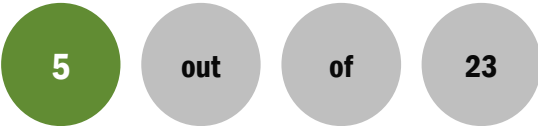
participants felt the exchange of ideas that took place during the workshop may influence their future research.



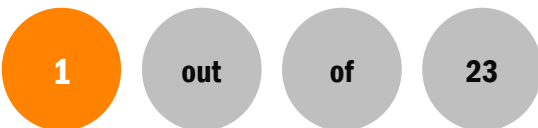
participants developed plans for collaborative research with other workshop participants with whom they had not previously collaborated.

**Comments:**

- Yes, yes, yes!
- The small-group environment was very conducive to starting collaborations.

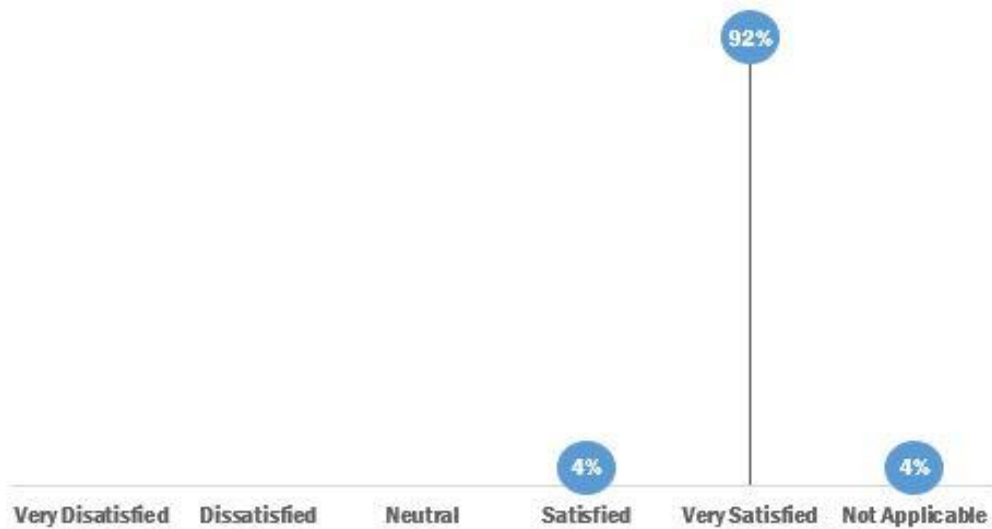


participants may develop plans for collaborative research with other workshop participants with whom they had not previously collaborated.

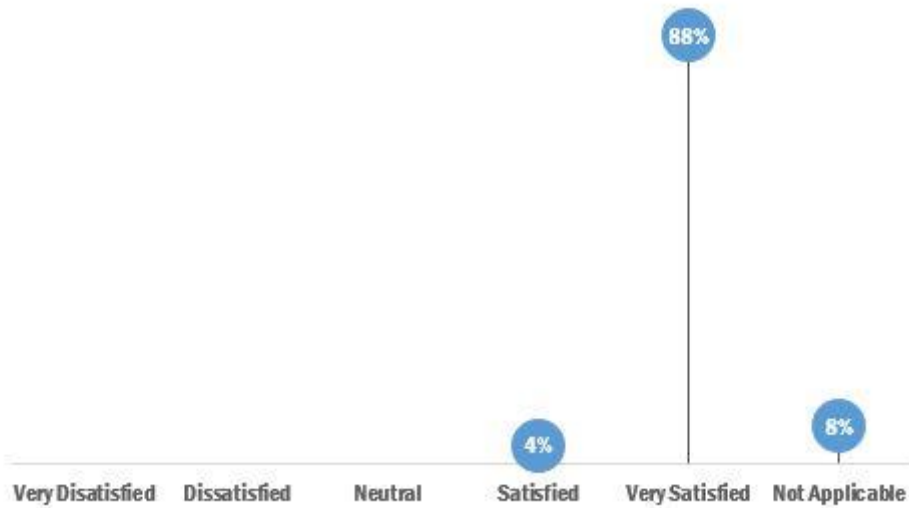


participants did not develop plans for collaborative research with other workshop participants with whom they had not previously collaborated.

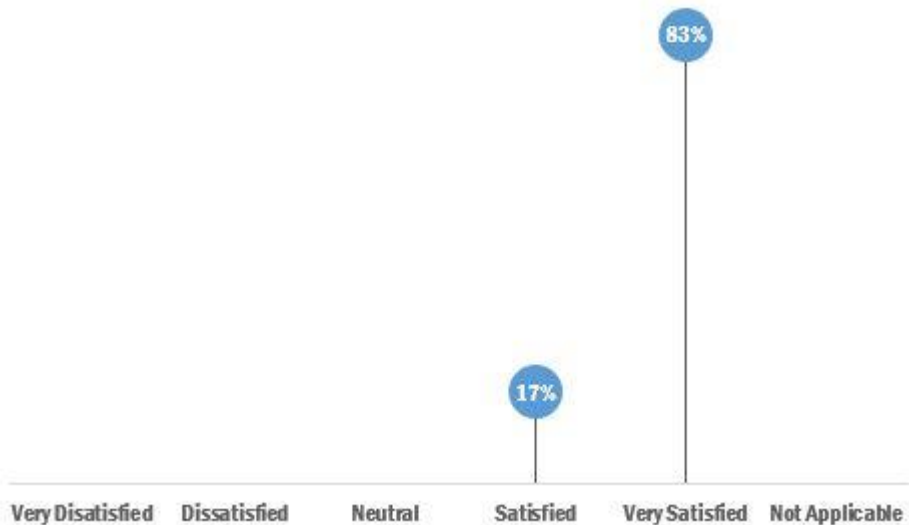
**How satisfied were you with the housing arranged by NIMBioS?**



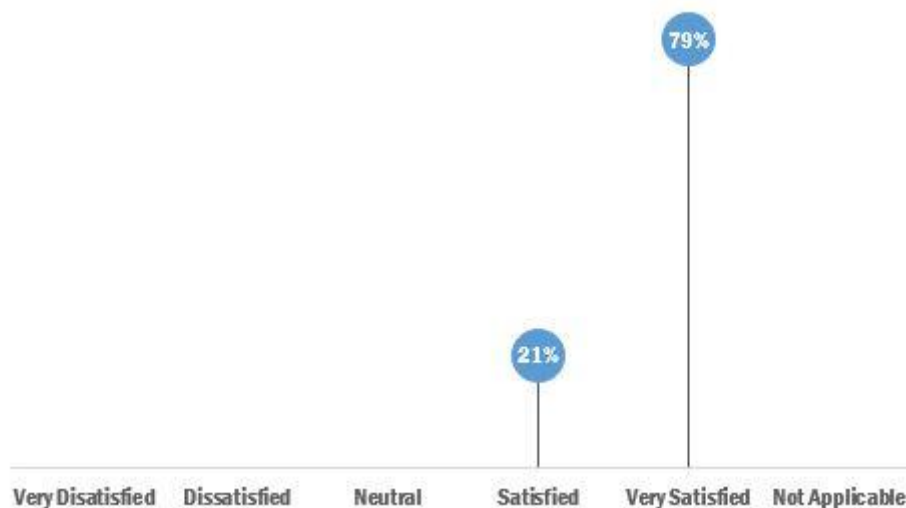
## How satisfied were you with the travel arrangements by NIMBioS?



## How satisfied were you with the resources of the facility in which the working group took place?



## How satisfied were you with the resources of the facility in which the workshop took place?



### Open-ended feedback: “The workshop format would have been more effective if”:

- “There was more input from the participants for the topics covered in the breakout groups.
- “There was a little more time and structure to the breakout sessions.
- “We would have one more day and all the people were really involved.

### Additional comments:

- “My warmest regards to the whole NIMBioS team. Thanks!
- “Thank you again to the NIMBioS and the organizers for this very interesting workshop.
- “This is an awesome place for research.
- “I was really impressed by all of the help with the workshop. The snow on day 1 threw us for a loop and I would suggest having better back-up plans for this type of scenario in the future. Despite this hiccup, everything that we needed was available and everyone I spoke to thought the event went great. Thanks for supporting and running this workshop for us.
- “One of the best workshops I have attended because it connected disciplines that routinely do not substantively engage. This workshop is stimulating process, and could facilitate development of a new focus area within sub disciplines.