

## CONSENT FORM FOR PARTICIPATION IN A RESEARCH STUDY

### Visualizing Causes and Effects

A study carried out by Joel Wyatt for Dr. Colin Ware in the Data Visualization Research Lab at the University of New Hampshire.

### What is the purpose of this study?

The purpose of this study is to find more effective ways of representing causes and effects both for understanding and explaining scientific data concepts. There will be approximately 100 participants.

### Who may participate in this study?

You must be at least 18 years of age may participate.

### What does your participation in this study involve?

In this study, you will be shown a visualization for an ecological fisheries model. You will be asked to explain the effects of different levels of fishing effort on various species. You will be trained for 5 minutes, followed by 8 to 10 minutes when you will be asked to make explanations. It will last less than 20 minutes overall.

### What are the possible risks of participating in this study?

There are no known risks associated with this research.

### What are the possible benefits of participating in this study?

The potential benefit of this research is that computer graphics data visualizations will be better designed in the future. At the completion of the study the results will be posted on the CCOM vislab web site.

### Will you receive any compensation for participating in this study?

You will receive a packet of pens or a notebook for participating in this study.

### Do you have to take part in this study?

Your consent to participate in this research is entirely voluntary. If you refuse to participate, then you will not experience any penalty or negative consequences.

### Can you withdraw from this study?

If you consent to participate in this study, then you may refuse to answer any question and/or stop your participation in the study at any time without any penalty or negative consequences. You will still receive the compensation if you choose to withdraw from the study.

### How will the confidentiality of your records be protected?

All data and records associated with your participation in this research will be confidential and only averaged data will be published. The data will be stored on a password protected computer and will only be accessed by principal investigator Colin Ware and graduate student Carmen St. Jean. There are, however, rare instances when the researchers are required to share personally-identifiable information (e.g., according to policy, contract, regulation). For example, in response to a complaint about the research, officials at the University of New Hampshire or the National Science Foundation may access research data.

### Whom to contact if you have questions about this study?

If you have any questions pertaining to the research you can contact Colin Ware (862-1138, [cware@ccom.unh.edu](mailto:cware@ccom.unh.edu)) to discuss them.

If you have questions about your rights as a research subject you can contact Dr. Julie Simpson in UNH Research Integrity Services, 603-862-2003 or [Julie.simpson@unh.edu](mailto:Julie.simpson@unh.edu) to discuss them.

I, \_\_\_\_\_ CONSENT/AGREE to participate in this research study

\_\_\_\_\_  
Signature of Subject

\_\_\_\_\_  
Date