**University of Wyoming Consent Form Outline**

**I. General purpose of the study:**

This study is being conducted to further our understanding of the best ways to teach introductory data science to college students. This study will provide information on learning strategies and best practices for module and activity based learning. Participation in this study will provide an introduction to data science as well as provide information to benefit future students.

**II. Procedure:**

This study will be conducted via pre and post activity surveys. The study is led by a PhD student in ecology. Students will be expected to take a survey prior to performing the provided self-paced module. Once, the module has been completed students will be expected to complete the second part of the survey. The entire activity will take less than the three hour class period.

**III. Disclosure of risks**

The potential risks involved in this study include feelings of anxiety or other psychological stress when presented with new and potentially challenging material. However, this risk is very minimal and should be rare. The activity provides a step by step introduction.

**IV. Description of benefits:**

The direct benefit to the student participating in this study is the introduction to data science. Students are introduced to new procedures and processes which can be very useful for future course work. Indirect benefits include providing researchers with information to best tailor activities for future students.

**V. Confidentiality:**

Student surveys are confidential and no identifying information will be collected. Only the course instructor and PhD student will have access to the collected information. Prior to publication all information will be pooled ensuring that no student could be possibly identified. We will retain this information for the next 3 years while we collect more. During that time the surveys will be kept in the PhD student’s office under lock and key.

**VI. Freedom of consent:**

Participation in this study is voluntary, refusal to participate will involve no penalty or loss of benefits to which you are otherwise entitled, and you may discontinue participation at any time.

**VII. Questions about the research:**

If you have questions or concerns about your participation or any other questions about the research please contact:

Gordon Custer, AG 62

gcuster@uwyo.edu

or

Linda van Diepen, Ag 1014

Linda.vandiepen@uwyo.edu

If you have questions about your rights as a research subject, please contact the University of Wyoming IRB Administrator at 307-766-5320.

**VIII. Consent to participate**:

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Printed name of participant

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Participant signature Date