

# **SUBJECT CONSENT FORM FOR PARTICIPATION IN HUMAN RESEARCH AT MONTANA STATE UNIVERSITY**

## ***Using Landmarks To Provide Better Driving Directions***

You are being asked to participate in a driving study. This study may help us obtain a better understanding of which types of navigation instructions are easiest for drivers to follow. You were identified as a potential subject because you 1) have a valid driver license, 2) have minimum motor vehicle liability insurance as required under Montana law and 3) have access to a vehicle.

### **Procedures Involved**

Participation is voluntary and you can choose to not answer any questions you do not want to answer and/or you can stop at anytime. If you are a student, participation or non-participation will not affect your grade or class standing. If you agree to participate you will be asked to:

- Drive your own vehicle on streets in Bozeman, following driving directions spoken to you by a computerized voice on a mobile phone. These directions will tell you where and when to turn, similar to how Google Maps or Apple Maps provides spoken driving directions. You will not know anything about the route before you begin driving.
- Wear a headset which has an LED light visible only in your peripherals, and a button on your finger which you can press against the steering wheel. The light will blink at random intervals as you drive. Each time the light blinks, you will be asked to press the button.
- Complete a short survey about your experience using the system.
- The entire study will take about 1 hour.

### **Risks**

You will be subject to the normal risks involved in everyday driving. The task of watching for a blinking light and pressing a button might be distracting, which could cause you to pay less attention to operating the vehicle.

### **Benefits**

The study is of no benefit to you.

### **Alternatives available**

There is no affect on you if you decide not to participate in this study.

### **Source of Funding**

N/A

### **Cost to Subject**

None

**Confidentiality**

Your personal information will be kept private and secure. Any results which are published or made publicly available will not include any personally identifiable information. All data which can be linked to you will be stored on a password-protected computer or stored on an encrypted, restricted-access cloud storage provider.

**If you sustain any bodily harm during this study, you will be referred to a trained caregiver and emergency medical care will be summoned if needed. However, there is no compensation available from MSU for injury.**

**There is no compensation available from MSU related to motor vehicle liability, or for damages to your vehicle or personal property.**

**Should you have any questions about this research, please contact Fred Vollmer at (360) 927-5124 or [fredric.vollmer@msu.montana.edu]. If you have additional questions about the rights of human subjects please contact the Chair of the Institutional Review Board, Mark Quinn, (406) 994-4707 [mquinn@montana.edu].**

-----  
**AUTHORIZATION: I have read the above and understand the discomforts, inconvenience and risk of this study. I, \_\_\_\_\_  
(name of subject), agree to participate in this research. I understand that I may later refuse to participate and that I may withdraw from the study at any time. I have received a copy of this consent form for my own records.**

**Signed: \_\_\_\_\_**

**Investigator: \_\_\_\_\_**

**Date: \_\_\_\_\_**