These are the surveys and instructions given to subjects in the first of four sessions in one of our two conditions. This is the condition using multiple driver simulations.

## Session 1 multi-driver experiments tasks are scheduled for 1 hour and 45 minutes.

| Consent form | 5 minutes |
| :--- | :--- |
| Welcome | 5 minutes |
| Opinion survey | 3 minutes |
| Demographics | 12 minutes |
| Travel time | 15 minute |
| task instructions | 10 minutes |
| task | 25 minutes |
| travel time | 10 minutes |
| travel time | 5 minutes |
| payment | 5 minutes |
|  | 1 hour 35 minutes |
| sum | 10 minutes |

Informed Consent
Project Title: Experiments on Driving under Uncertain Congestion Conditions
Co-Principal Investigator: Glenn W. Harrison, Department of Risk Management \& Insurance and Center for the Economic Analysis of Risk, Georgia State University

Co-Principal Investigator: Elisabet E. Rutstrom, Department of Economics and Robinson College of Business, Georgia State University

Co-Principal Investigator: A. Essam Radwan, College of Engineering, University of Central Florida.

Sponsor: Federal Highway Administration, Collaborative Agreement DTFH61-09-H-00012

## I. Purpose of the research study

You are invited to participate in a research study. The study is about how drivers make choices about which roads to take during rush hour traffic. You are invited to participate because you have seen our web page and contacted us to tell us you are interested in participating. Through your answers to questions on our web page you have also shown that you normally drive on the roads that we are going to study. You must be 18 years of age or older to participate. You must also have a current driver's license and use a car with a current insurance. Up to 1,200 people will participate in this study during this and next year.

## II. Procedures and Payments

If you decide to participate, you will come to four meetings. You will also be driving your car during your normal rush hour commute with a GPS unit recording your road choices. You will be given several tasks in each of the four meetings. Each task will be done by you individually, although the outcome of some tasks depend on what others do as well. Most of the tasks will be done on computers. For some tasks we will show movies from traffic simulations. No special computer skills are needed. At the beginning of this meeting and at the start of each task we will tell you what choices you have. We will also explain how your earnings depend on your choices. The meeting today will take no more than two hours of your time. You will return in two weeks for another two hour meeting. Then you return again after two more weeks for a one hour meeting. After another two weeks you will return for a final meeting that lasts less than one hour.

You will be paid $\$ 25$ at the end of each of these four meetings. After returning the GPS unit to us at the end of the study you will get an extra $\$ 100$. Should you lose the unit, for example if it is stolen, you need to provide us with a police report. In this case the extra money is reduced from $\$ 100$ to $\$ 50$. In the meetings you will also have a chance to make more money in other tasks. There are 34 such tasks, most of them taking place during the first two meetings. The earnings across these tasks as well as the earnings from your field driving will vary depending on chance and on your choices. We believe that the average across all of these tasks and across all the 1,200 participants will be $\$ 150$.

Your meeting location may vary depending on which meetings you choose to attend, but you will know that when you sign up. Some of these locations may involve commercial hotels. Georgia State University Office of Legal Affairs has approved the hotel meeting rooms that may be used.

All the researchers and research assistants who are instructing and helping you in the tasks are employed by the Georgia State University and by the University of Central Florida. They have been trained by the Principal Investigators and have been tested on their understanding of the rights of research participants, as stated in this Consent Form.

## III. Risks

There may be some minimal risk of an accident of having the GPS unit in the car if you are tempted to fiddle with it while driving. To avoid increased accident risks while driving with a GPS unit in the car you should follow this advice: Do not keep the GPS unit where it can fall down. Do not keep it where it can move around and hit somebody during sudden car movements. If it comes unplugged from the cigarette lighter, do not plug it back in while driving. Pull into a parking lot before plugging it back in. While parked verify that it has power and is recording before driving again.

## IV. Benefits

The research conducted in this study may be of benefit to you to the extent that the results impact transportation policy. Your participation will help us and traffic policy makers to learn more about how people make choices about which road to take during heavy traffic. You can ask for a summary of what the study is about and you may find this interesting and educational. We can send this to you at the end of the study period.

## V. Voluntary Participation and Withdrawal

Participation in research is voluntary. You can choose not to be in this study at any time. If you choose to be in the study and change your mind, you can drop out at any time. You may skip questions or stop participating at any time. Whatever you decide, you will not lose any earnings for tasks you have already finished. Some of the tasks are paid for immediately after you complete them. You will be able to keep this money should you decide to drop out at some time. However, you will not receive any additional payment if you withdraw.

You may skip specific questions and tasks. However, if you skip paid tasks you will not be paid for them. If you skip a large number of questions or tasks you may need to withdraw, in which case you will be paid for the tasks you have completed and $\$ 10$ of the participation fee as a compensation for your travel expenses to that meeting. Refusal to follow our task instructions will lead to dismissal from the study.

## VI. Confidentiality

We will keep your information private to the extent allowed by law. Information may be shared with those who review our project to ensure that we follow laws and regulations designed to protect research participants. These include UCF and GSU Institutional Review Board, the Office for Human Research Protection (OHRP), and the sponsor (The Federal Highway Administration).

We will use a code assigned to you, rather than your name or social security number, on forms where your choices are recorded. Any forms containing your personal information will be stored and kept private in locked cabinets or password- and fire-wall protected computers. Such information will only be kept for one year beyond the end of the study, thus until October 1 2013. At that time this information will be destroyed. You will perform your tasks individually, but other participants, as well as the researchers and the research assistants will be present in the room.

Your name and other facts that might point to you will not appear when we present this study or publish its results. The findings will be summarized and reported in group form. You will not be identified personally.

## VII. Contact People

Study contact for questions about the study or to report a problem: If you have questions, concerns, or complaints, or think the research has hurt you, talk to (or email) Dr. Glenn Harrison at 404-413-7456 (gharrison@gsu.edu), or Dr. Essam Radwan at 407-823-4738 (aeradwan@mail. ucf.edu), or Dr. Elisabet Rutstrom at 404-413-0253 (erutstrom@gsu.edu).

Research at the University of Central Florida and the Georgia State University involving human participants is carried out under the oversight of the Institutional Review Board (UCF IRB). This research has been reviewed and approved by the IRB.

IRB contact about your rights in the study or to report a complaint: If you have questions or concerns about your rights as a participant in this research study, you may contact Susan Vogtner in the Office of Research Integrity at Georgia State University at 404-413-3513 or svogtner1@gsu.edu. You may alternatively contact the Institutional Review Board, University of Central Florida, Office of Research \& Commercialization, 12201 Research Parkway, Suite 501, Orlando, FL 32826-3246 or by telephone at (407) 823-2901.

You may also talk to the University of Central Florida IRB contact for any of the following:

- Your questions, concerns, or complaints are not being answered by the research team.
- You cannot reach the research team.
- You want to talk to someone besides the research team.
- You want to get information or provide input about this research.


## VIII. Copy of Consent Form to Subject

We will give you a copy of this consent form to keep. If you are willing to volunteer for this research, please sign below.

## Participant

Principal Investigator or Researcher Obtaining Consent

## Date

Date

## Welcome

Thank you for volunteering to participate in this study. We are delighted to have you here.

We expect the session to last about two hours and you will have a chance to make some earnings through several tasks in addition to the participation fee of \$ $\qquad$ . Each task has specific instructions that you will be able to review and ask questions about before performing any tasks.

We will show you movies of traffic simulations and ask you to indicate your choices on computers. No advanced computer skills are necessary. We are here to help you so feel free to ask anything you like, however we ask that you ask your questions in private so as not to disturb other participants. Simply raise your hand and we will come to your desk and help you out.

At no time will you need to use any of your own money in the tasks. All tasks are designed so that you will be earning money.

You may skip specific questions and tasks. However, if you skip paid tasks you will not be paid for them. If you skip a large number of questions or tasks you may need to withdraw, in which case you will be paid for the tasks you have completed and \$ $\qquad$ of the participation fee as a compensation for your travel expenses.

We need to first verify that you have a current Driver's License and a current car insurance.
In order to protect your privacy we cannot pay more than \$ $\qquad$ cumulative earnings to anyone. This is the amount at which we would have to report the payments to IRS and thus would need your name and SSN. In the unlikely event that this were to happen we would therefore not be able to pay you for any tasks beyond the point where your earnings reach that maximum. You would of course be free to withdraw if this were to happen and we would pay you your earnings then.

Before we begin the experiment, I will summarize the tasks you will be completing today.

## HANDOUT: Overview of the Session

- Short questionnaire about your opinions on matters relating to this study.
- Questions about you
- Instructions for field driving
- Travel time task for money
- Instructions for choice task
- Video of map with traffic
- Practice task
- Simulation movie travel time task for money
- 10 tasks for money
- Payment and schedule next visit

The money you receive throughout the tasks is in addition to your show-up fee.

## Short Questionnaire About Your Opinions on Reducing Congestion

We are interested in how you think you would vote in a referendum to reduce traffic congestion. We want to know if you would be more likely to vote for the referendum, less likely to vote for it, or would not care.

Please circle the option that best matches your opinion. What would be the effect on your voting if congestion was to be reduced by

Financing enhanced road capacity through increased gas and property taxes?

MORE LIKELY TO VOTE LESS LIKELY TO VOTE DON'T CARE
Financing enhanced road capacity through toll lanes with a fixed toll charge?

MORE LIKELY TO VOTE LESS LIKELY TO VOTE DON'T CARE
Financing enhanced road capacity through toll lanes with toll charges that vary by the time of day or by the traffic volume?

MORE LIKELY TO VOTE LESS LIKELY TO VOTE DON'T CARE
Converting more lanes into carpool lanes with no additional taxes or tolls?

MORE LIKELY TO VOTE LESS LIKELY TO VOTE DON'T CARE
Converting more lanes into toll lanes with no additional taxes?
MORE LIKELY TO VOTE
LESS LIKELY TO VOTE
DON'T CARE

Which of these two alternatives is the most important to you?

- Reduce the average travel time even if the maximum travel time and the minimum travel times would stay the same as they are now?
- Reduce the maximum possible travel time even if the average travel time is not reduced by as much as in the first alternative?

| Reducing the average <br> travel time | Neither | Reducing the maximum <br> possible travel time |
| :---: | :---: | :---: |

## Some Questions About You

In this survey most of the questions asked are descriptive. We will not be grading your answers. Please think carefully about each question and give your best answers.

1. What is your gender?

- Male
- Female

2. What is your Age?

- 18-21
- 22-25
- 26-30
- 31-40
- 41-55
- 56-75
- Over 75

3. Which of the following categories best describe you? Choose all that apply.

- White not Hispanic or Latino
- Hispanic or Latino
- Black or African American
- American Indian and Alaska Native
- Asian Indian
- Chinese
- Other Asian
- Native Hawaiian and other Pacific Islander
- Some other race
- Two or more races

4. How would you best describe your household?
[A household is an economic unit. It is defined as a group of persons who live in the same residence and each person contributes to general expenditures. Your household includes your spouse, children or parents who live with you, and all siblings, partners or room-mates with whom you share finances]

- Single under 30 years
- Single 30-59 years
- Single older than 59 years
- 2 adults, oldest person is under 30 years
- 2 adults, oldest person is $30-59$ years
- 2 adults, oldest person is older than 59 years
- Single with children, oldest child $0-9$ years
- Single with children, oldest child 10-17 years
- 2 adults with children, oldest child $0-9$ years
- 2 adults with children, oldest child 10 - 17 years
- Household with at least 3 adults

5. How many people are there in your household (including your spouse, children or parents who live with you, and all siblings, partners or roommates with whom you share finances)?

- 1 person
- 2 persons
- 3 persons
- 4 persons
- 5 or more persons

6. What was the total pre-tax income earned in 2010 by all members of your household (including your spouse, children or parents who live with you, and all siblings, partners or room-mates with whom you share finances)?
[Please consider all forms of income, including salaries, income from unincorporated business enterprises, pension scheme contributions, interest earnings and dividends, retirement benefits, student grants, scholarship support, social security, unemployment benefits, parental support, alimony, child support, and other types of income.]

- \$15,000 or under
- \$15,001 - \$25,000
- \$25,001 - \$35,000
- \$35,001 - \$50,000
- \$50,001 - \$65,000
- \$65,001 - \$80,000
- \$80,001-\$100,000
- \$100,001 - \$200,000
- Over \$200,000

7. How many cars are there in your household (including those owned by your spouse, children or parents who live with you, and all siblings, partners or room-mates with whom you share finances)?

- 0
- 1
- 2
- 3
- 4
- $5+$

8. How many cars in your household have a manual transmission (stick shift)?

- 0
- 1
- 2
- 3
- 4
- 5+

9. Are you employed (including self-employed)? Select the option which best applies to you.

- Full-time employed
- Full-time student without employment
- Part-time student without employment
- Part-time employed
- Unemployed

9b. (If yes to employed) Does your job involve driving during working hours? For instance delivering pizzas or other goods or cargo, driving to clients for onsite repairs like plumbing, electrical, etc...

- Yes, 3 or more days per week
- Yes, less than 3 but at least 1 day per week
- No

10. How many other adults in your household are employed at least parttime?

- 0
- 1
- 2
- 3
- 4+

11. What has been your primary occupation during the last 12 months?
[Primary occupation is defined as the type of occupation where you spend most of your working time.]

- Farmer
- Other self-employed
- Spouse assisting in family business
- Caring for spouse for medical reasons
- White collar worker
- Professional
- Skilled worker
- Unskilled worker
- Apprentice
- Student
- Retired
- Unemployed
- Stay at home spouse and/or mother
- Other: $\qquad$
:

12. What type of residence do you live in?

- Owner-occupied house
- Owner-occupied apartment
- Owner-occupied mobile home
- Rented house
- Rented apartment
- Rented mobile home
- Multi-ownership of residence, cooperative
- Rented room
- Other: $\qquad$

13. What is the zip code of your residence? $\qquad$
14. What is the square footage of your residence? $\qquad$
15. What is your highest level of formal education?

- Less than high school
- GED or High School Equivalency
- High school
- Vocational or trade school
- Two year college degree (AA degree)
- College or university
- Graduate degree

16. What was the highest level of formal education that your father (or male guardian) completed?

- Less than high school
- GED or High School Equivalency
- High school
- Vocational or trade school
- Two year college degree (AA degree)
- College or university
- Graduate degree

17. What was the highest level of education that your mother (or female guardian) completed?

- Less than high school
- GED or High School Equivalency
- High school
- Vocational or trade school
- Two year college degree (AA degree)
- College or university
- Graduate degree

18. Do you currently smoke cigarettes?

- No
- Yes

18A. If yes, how much do you smoke in one day? $\qquad$ cigarettes
19. How often do you participate in extreme sports?
[Extreme sports include bungee-jumping, para-gliding, parachute jumping, gliding, rafting, diving and other dangerous sports.]

- Never
- A few times
- Occasionally
- Often
- Every chance I get

20. Have you ever played video games in which you can move around in a 3-dimensional world?

- Yes
- No
- I am not sure

21. Have you ever participated in online virtual worlds, such as Second Life?

- Yes
- No
- I am not sure

22. Have you ever played online video games, such as World of Warcraft?

- Yes
- No
- I am not sure

If "Yes", name your favorite video games here:
23. How often do you play video or computer games or participate in online worlds?

- Never
- A few times
- Occasionally
- Often
- Every chance I get
- I am not sure

24. Do you regularly play video games that encourage the fast driving of vehicles in a virtual world, for example GTA?

- Yes I play such games frequently
- Yes but only on occasion
- No I never or infrequently play such games


## Earnings by Travel Times

(This task lasted less than 10 minutes in pretests) In this task you will be paid according to how long it takes to travel on (insert routes). Your earnings depend on the DIFFERENCE in travel time between these two routes. As all of our participants return after driving on these two routes during the next two weeks we will download the data. Then, we will calculate the travel time for each driver. We collate all $\qquad$ - and $\qquad$ bound drives between $\qquad$ and
$\qquad$ . between (insert am times) as well as between (insert pm times). For each of these 12 collated sets of travel times we then calculate the average travel time across all participants. Then we take the difference between the average travel time on $\qquad$ and the average travel time on $\qquad$ You will be asked to make decisions that impact your earnings for two of these time periods, randomly selected.

You will be shown a page on the computer which looks like this. On the top of the page you can see which of the 12 time periods is selected. In this illustration it is Tuesday at 9 am . You may get a different one. There are also six buttons numbered 1 to 6 that will be explained later. (RA starts practice run with this illustration).


The top part of this page displays earnings that you may make. In this illustration they are shown as much higher than in the actual tasks just to make it clear that it is an illustration. Earnings depend on what the actual travel time is. The height of each bar measures the dollar amounts that are shown on the left. The bottom part shows you four sliders that you can move around to change how much you get paid. In this illustration the top slider determines how much you get paid if the actual travel time difference is less than 60 minutes. The left bar in the top part of the image shows you that this is $\$ 560$. The next slider is moved to determine how much you get paid if the actual travel time difference is between 60 and 120 minutes. The earnings are displayed in the second bar from the left at the top and are $\$ 760$. The next two sliders similarly are used to choose how much you want to get paid if the travel time difference is between 120 and 180 minutes, or greater than 180 minutes respectively.

As you move the sliders the bars showing your earnings will move too. The image below shows an example where the first slider has been moved to the left. Thus, lowering the earnings you get if the travel time difference is less than 60 minutes from $\$ 560$ to $\$ 230$. The third bar has been moved much further to the right. The travel time difference is between 120 and 180 minutes and you would be paid $\$ 930$.


If you want to continue to adjust only two or three of the sliders, you can lock the fourth one in place by checking the "Lock" box on the right.

The six buttons above the bars select the number of minutes that will be shown to the left of the sliders. Before making your decisions you will roll a regular 6 -sided die to select one of these 6 options. After clicking the appropriate button you will see the number of minutes that your earnings are defined over.

You can now practice using this computer program before making any decisions for money.
In the practice you will not be paid. After practicing you will be given two of these tasks for money.

Due to the delay in getting the driving data needed to calculate the actual travel times we cannot calculate your earnings for this task and pay you today. You will be paid in the last session (session 4) for this task.

## Instructions for route choice task.

(These instructions plus the tasks lasted less than 40 minutes in pretests). In this task you will be asked to make route choices in a simulated traffic environment. The simulation is from a popular commuter route in $\qquad$ . Cars are driving in an $\qquad$ direction for 5 miles towards $\qquad$ using either $\qquad$ or $\qquad$ . Here is a map of these two routes as it is shown in the simulation:
(This is an illustration. Depending on the location this map will change)

$\qquad$ is a freeway with $\qquad$ lanes in the $\qquad$ direction.
is a local road with intersections and traffic lights. It has $\qquad$ lanes in the
$\qquad$ direction. The latter is indicated by $\qquad$ on the map, and
$\qquad$ is the route $\qquad$ . Both of the routes have simulated traffic in addition to the cars operated by the people in this room. The volume of this traffic on each route is the same across all the simulations.

Each of you here own a car that will be driving on either $\qquad$ or in this simulation. Which route you take is your own choice. The total volume of traffic on the two routes therefore depends on the choices everyone makes. Every person in the room makes a choice for one car. However, there are several additional simulated cars in the simulation that copy the choice of each participant. We will call these copycat cars. Your computers screen will show you how many vehicles copy the choice you
make for yours. The total number of vehicles controlled by people in this room is __. In order to distribute these vehicles across all of you who are present today, we may have had to assign a slightly different number to each of you. Since there are $\qquad$ people present in the room, each of you will have $\qquad$ cars that follow your choice, including your own. Some of you have one vehicle more or less than others. The difference is never more than that. Your computer screen will tell you what number applies to you. It also tells you how many people in the room that each number applies to.

Thus, the total traffic volume on each route depends on the constant background volume of simulated vehicles, the cars owned by each person in the room and the copycats that follow these.
You will be making choices between the two routes ten times. We will not start the simulation until everyone has finished making their choice. You will not actually be driving your car in real time in the simulation, just making a route choice for it. You will be asked to enter your choice on the computer. All your cars will start on the route within the same 2 minute interval, which is a few seconds into the simulation. The exact starting time and the speed of each car is randomly determined by the program. On $\qquad$ the maximum speed for all vehicles is in the range $\qquad$ mph. On $\qquad$ the maximum speed is in the range __ mph. Cars will travel at the maximum speed if congestion or traffic lights do not slow them down.

We will start by showing you a simulation with only the constant simulated cars. None of the people operated cars or the copy-cat cars will be included this time.

## START THE INTRODUCTION SIMULATION MOVIE

Script to be read for introductory simulation:
Here you can see the two $\qquad$ routes. $\qquad$ runs north of $\qquad$ . At the eastern end of the routes traffic is merging onto both of these routes from another toll road $\qquad$ , as well as from local roads. (This specific instruction may change with the location of the simulation)

We will remove the background map during the simulations to improve the visibility of the traffic flow. As you can see the simulated vehicles all have the color $\qquad$ . When we start the simulations that include the peopleoperated cars plus the copycat cars they will all have the color $\qquad$ . All the cars will merge onto $\qquad$ .

Please pay attention to the features of the roads. You can see the additional on-ramps $\qquad$ and you can see the intersections on $\qquad$ .

From several of these on-ramps and intersections, simulated traffic is flowing onto the routes. You can also see where traffic stops when traffic lights turn red on $\qquad$ .

The average travel times for each of these routes during this simulation was
$\qquad$ minutes and $\qquad$ seconds on $\qquad$ and $\qquad$ minutes and $\qquad$ seconds on $\qquad$ .

End of introductory simulation movie.
All of you will be asked to make a route choice $\qquad$ times and each time we will run a simulation that reflects your route choices. Thus the $\qquad$ vehicles that are of the color $\qquad$ will be divided over the two routes, , according to the choices you made. All cars will then drive the 5 miles $\qquad$ bound on their selected routes.

You can think of each simulation as your morning commute to work in . You will commute to work for ten days, and each day you will be paid a wage of $\$$ $\qquad$ .

There is a cost to you of the time you use getting to work and this cost depends on how long it takes. Here is a table showing you a summary of these costs in $\qquad$ intervals. The exact cost depends on the exact number of $\qquad$ . You will be able to see on your screens immediately after the simulation is over. The same screen will also show you the exact cost. The formula for calculating this cost is

Cost= $\qquad$
You do not need to use this formula to calculate your costs since the table below shows you what it means for you.

This is a sample table only.

| Travel Time in <br> Seconds | Cost to You in <br> Dollars |
| :---: | :---: |
| 400 | $\$ 1.33$ |
| 450 | $\$ 1.53$ |
| 500 | $\$ 1.73$ |
| 550 | $\$ 1.94$ |
| 600 | $\$ 2.15$ |
| 650 | $\$ 2.37$ |
| 700 | $\$ 2.59$ |
| 750 | $\$ 2.82$ |
| 800 | $\$ 3.05$ |
| 850 | $\$ 3.28$ |
| 900 | $\$ 3.51$ |
| 950 | $\$ 3.74$ |
| 1000 | $\$ 3.98$ |


| 1050 | $\$ 4.22$ |
| :---: | :---: |
| 1100 | $\$ 4.46$ |
| 1150 | $\$ 4.71$ |
| 1200 | $\$ 4.95$ |

Whichever route you take you will have to pay this travel cost, but since the routes may not take the same amount of time, the cost will vary. In addition, if you take the toll road SR408 you will also have to pay a toll of $\$$ $\qquad$ . Your net earnings consist of the daily wage ( $\$ \ldots$ ), minus the toll if you select the toll road ( $\$ \ldots$ ), minus the travel time cost. You will never make a net loss in a period. If that were to happen we will simply set the period earnings to $\$ 0$.

Since your travel time depends on the exact departure time and the speed that the simulation program randomly assigns to your car, we will calculate the average travel time on each route and charge everyone on that route the same cost for the travel time use. Of course, each time we run the simulation the average travel times are affected not just by how many of you decide to take each of the routes but also by the particular speeds assigned to the cars in the simulation.
You will be making a route selection over $\qquad$ periods.

So that you may understand your task better we will first go over a practice round together before we start the $\qquad$ periods for which you will get paid. In the practice you will not be paid.

## Screen shots from software where decisions in traffic simulation task are made



Period—2 of 2 Remaining time [sec]: 1796

## Earnings by Simulation Travel Times

(This is expected to take 5 minutes) We have now finished the practice task for making travel route choices. Before we go on with the ones that are for money you will have a task where you will be paid according to how long it takes to travel on $\qquad$ in the simulation. This task is exactly like the one you did earlier but instead of being about the travel times you will have out in the real world, this one is about the simulation of traffic in $\qquad$ .

Recall that your earnings depend on the DIFFERENCE in travel time between these two routes. Since in the simulations we do not make a difference between which day you are travelling or what time of the day, there is only a task based on the very first drive that will be done.

You will be shown a page on the computer which looks like this. In this illustration it is Tuesday at 9 am . You may get a different one. There are, again, the six buttons numbered 1 to 6 at the top that you will roll a 6 -sided die for. This determines which time interval labels that each of the sliders will have.


After you have finished making your decisions we will start the choice tasks in the driving simulator. After the first period we will record the travel time difference. For the first period you will be paid EITHER for this travel time task OR for the traffic task, but NOT FOR BOTH. Which one will be determined by a die roll at the end of the session. We will use a standard sixsided die. If 1-3 is rolled you will be paid for this travel time task and if 4-6 is rolled you will instead be paid for your route choice.

For the periods following the first, you will be paid for your route choices.

## Earnings by Simulation Travel Times Again

(This is expected to take 5 minutes) Before we run you through the tenth and final route choice we will give you one more task where you will be paid according to the travel time again. This is exactly like you did before the first period. Recall that your earnings depend on the DIFFERENCE in travel time between these two routes.

For this last period you will again be paid EITHER for this travel time task OR for the traffic task, but NOT FOR BOTH. Which one will be determined by another die roll at the end of the session. We will use a standard six-sided die. If 1-3 is rolled you will be paid for this travel time task and if 4-6 is rolled you will instead be paid for your route choice.

## Payment and Scheduling

This is the end of today's session. I hope you found it interesting and rewarding. We are going to accompany you to your car and help you place the GPS unit in a good spot.

Before we do that I will calculate your earnings across the tasks today and pay you. You will be paid over Paypal, unless you prefer a direct transfer to your bank account. We can only do a direct transfer if you have brought along a voided check.

We will instruct Paypal to send you the money right now online. Paypal then sends you an email right away with a link to their online site where you can either register as a Paypal user, or log in if you are already a Paypal user. The money will then be immediately available if you want to do online purchases, or you can request Paypal to send you a check with a few days delay, or you can transfer the money into your bank account. Paypal charges a small fee for sending you a check but transfers to your bank account are free.

The use of Paypal is offered as a courtesy to you so that you can be paid quickly and conveniently. Paypal is a private company. Neither Georgia State University nor the University of Central Florida has any authority to handle any disputes you may have with Paypal and cannot take any responsibility for your interactions with Paypal. Georgia State University and the University of Central Florida are also not responsible for any payment expenses required by Paypal.

Have you already signed up for a session in two weeks time? If not we can do so now as well.

Do you have any question about your driving task for the next two weeks?

Do you know how to contact us if you have any questions?

We will now accompany you to your car. Here is a card that you can keep in your car that summarizes your driving task.

