

COGNITIVE EFFECTS OF ALCOHOL ON DECISION-MAKING

TIME COMMITMENT: Typically, 7 hours on a single evening beginning at 5:30 PM.*

PARTICIPATION INVOLVES: Consuming 3 alcoholic beverages, filling out self-report questionnaires, completing 2 brief assessments administered via interview, and a set of computer-based behavioral assessments.

COMPENSATION: At least \$60.00 at a rate of \$12.00 per hour.

Your participation in our study will involve two sessions. In the first, you will complete computer-based behavioral assessments prior to and following consumption of three alcoholic beverages. The total time necessary to complete all assessments is approximately 2 ½ hours, with the drink administration lasting an additional 45 minutes. You will be asked to return within a two-week period after the first session to complete two brief interviews and a set of self-report measures.

* Because we will be serving you alcohol in the first session, you will need to remain in the lab until your blood alcohol concentration (BAC) reaches a safe level (below 0.02 g %). The experiment begins at 5:30 PM, and you should expect to stay until 12:30 AM on the night that you are scheduled for participation. Individuals who metabolize alcohol more slowly may need to remain longer. You will be paid at least \$60.00 for your participation at a rate of \$12.00 per hour. One of the behavioral tasks that you will complete will provide the opportunity for monetary gain or loss. Thus, your payment for participation will reflect the number of hours you are required to remain in the lab to reach a safe BAC and the amount of money won or lost on the behavioral task. Payment will be remitted in cash at the end of the follow-up session.

In order to participate, you cannot *drink alcohol* or *use non-prescription drugs* for 24 hours prior to the first session. You will also need to refrain from *eating* for 4 hours prior to this session. Snacks (chips, salsa, pretzels, & sodas) will be provided to you at no cost following the first session. If you wish to order additional food (e.g., pizza) you will need to bring money. Movies, board games, and Xbox are available to participants while they are waiting for their BAC to reach .02.

It is very important that you do *not* drive a vehicle or ride a bike to, or make arrangements for friends to pick you up from, the experiment. We will arrange and pay for transportation (i.e., taxi cab or ASU shuttle) to your home at the end of the evening. We are *not* allowed to arrange transportation to a location other than your home address.

More questions? Please call 480-727-8251 or e-mail us at barcalab@asu.edu.