Undergraduates Interested in Data Driven Diversity (D3) Lab

Generally, undergraduate research assistants work 6 hours per week during the semester and receive academic credit for research.

Students are formally advised by faculty members of the lab, including:

- Kody Manke, Psychology
- Linda Babcock, Social and Decision Sciences
- Geoff Kaufmann, Human Computer Interaction Institute

In the first semester, student research assistants will complete the following activities, which will determine their grades:

- Attend and participate in lab meetings [Time TBD], which, for the Fall 2020 semester will be over Zoom
- Complete a literature review on a stream of research that is relevant to the lab. You will work on this under the supervision of the faculty advisor and another member of the lab.
- Present a research article to the lab.
- Work on administrative research tasks (e.g., compiling survey questions, entering data)
- Meet one-on-one with an advisor twice a semester.

As students’ tenure in the lab grows, so do the responsibilities. Depending on the needs of the specific research projects, students may help with any of the following:

- Entering and checking data and assisting in data management
- Writing summaries of study findings
- Programming and piloting computerized studies
- Administering questionnaire or laboratory studies to students or other participants
- Assisting with running field study protocols
- Conducting statistical analyses under supervision
- Helping to design experiments and write questionnaire or interview protocols
- Pursuing an honors thesis or independent research project
Undergraduates who have the best experience in the research group tend to have these characteristics:

- Pre-existing interest in psychology and/or behavioral economics and how the environment for underrepresented groups impacts decision-making.
- Have taken one or more research methods and statistics courses (36-202, 88-300, or similar)
- Strong record of scholarship and working independently
- Plans for post-graduation work or study that involves research.

Spring 2020 Undergraduate Literature Review:
Contextual Factors and the Impact on Feelings of Institutional Belongingness

Application questions

1. Name and contact information (email and phone number)
2. Attach resume with major(s), minor, year in college, and GPA (if you have one)
3. Why do you want to get involved in undergraduate research?
4. What skills and interests do you have to offer our research group?
5. Do you have any previous research experience?
6. What topics in decision science particularly excite you, and what do you like about those topics? For example, is there a well-known theory or famous experimental result that really interests you?
7. Do you have particular interest in one or several projects listed on our website, https://www.d3lab.org/?
8. Anything else you’d like us to know about you?
9. Please attach a copy of your course schedule for the semester you wish to start work in the lab. Include your time commitments in addition to classes (clubs, sports, work), so we can see what blocks of times you might have available for research work.