





Faculty Member Contact Information

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Contact Info	
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Department	Psychology

1 Funded, 4 Unfunded URCA Assistant

	This position is ONLY open to students who have declared a major in this discipline.	M
X	This project deals with social justice issues.	
	This project deals with sustainability (green) issues.	
X	This project deals with human health and wellness issues.	
	This project deals with community outreach.	
X	This mentor's project is interdisciplinary in nature.	I

Are you willing to work with students from outside of your discipline? If yes, which other disciplines?

Yes

How many hours per week will your student(s) be required to work in this position?

(Minimum is 6 hours per week; typical is 9)

7.5

Will it be possible for your student(s) to earn course credit?

PSYC491 3

Location of research/creative activities:

Brief description of the nature of the research/creative activity?

Psychology research. My lab investigates: the limits and improvements of human learning and memory, metacognition (how we monitor and control our own thinking), and offloading cognition onto the environment (using technology to help us think, writing things down, etc.). Everyday memory and cognitive experiences, history of psychology, integrating science with the arts and humanities, the intersection of cognition and social justice, and ADHD. We have used wearable cameras for the study of memory, and simple mechanical counters (clickers). We are also running a study on peoples' memory for the contents of their smartphones.

Brief description of student responsibilities?

Students will be involved in a variety of the phases of research. Developing materials and ideas for new studies, searching the literature, running participants, managing and analyzing data, creating graphs, writing. Methods we use might include: surveys, experiments, both online and in-person methods, field studies, archival data mining (e.g., from past conferences, or current social media), wearable cameras, experience sampling (from simple tally counters to texting participants at random intervals), qualitative data coding. Especially seeking anyone who has any programming skills (but it's okay if you don't). Potential for coauthorship on publications if you work with me for at least a year.

URCA Assistant positions are designed to provide students with *research or creative activities* experience. As such, there should be measurable, appropriate outcome goals.

What exactly should your student(s) have learned by the end of this experience?

Searching and reviewing the research literature, various approaches to developing research ideas and designing studies, gathering data from human participants, working as a team, organizing and analyzing data (either quantitative or qualitative), creating visual representations of data, presenting research, writing, trouble-shooting.

Requirements of Students

If the position(s) require students to be available at certain times each week (as opposed to them being able to set their own hours) please indicate all required days and times:

Lab meetings will be some time in the afternoon and last 2 hours. I will work with the students I accept to schedule a day/time for lab meetings.

If the location of the research/creative activities involves off campus work, must students provide their own transportation?

I don't foresee any travel off campus being necessary.

Must students have taken any prerequisite classes? Please list classes and preferred grades:

I require my students to have taken PSYC 220 and 221 (Research Design & Statistics courses, or equivalent in another major) and have earned at least a B in both. Exceptions can be made if you will be enrolled in these classes during the same seme

Other requirements or notes to applicants:

Looking for students with good self-efficacy and initiative. I'm not the kind of mentor to micro-manage every step of the way. Sometimes I might explain our goal, then point you in a general direction and ask you to figure some things out by our next meeting. Don't worry, I will certainly provide guidance, but I also want you to be resourceful.

Also: intellectual curiosity! If you have a hunger to learn and discover, we will have a great time.

Spaces are limited. Thank you for your interest!