The Berkeley Daily Life

Faculty: Iris Mauss  
Supervisor: Emily Willroth  
Main Contact email: ecwillroth@berkeley.edu  
Location: BWW  
Position Dates: August 2019 - December 2019

Description of Research: This study examines how the emotion regulation strategies that people use in their daily lives interact with characteristics of the situations they experience to influence their psychological well-being.

Description of Student Responsibilities: The research assistant will conduct phone screening interviews to determine participant eligibility. The research assistant will also run participant sessions. These sessions consist of leading an informational session on how to use a daily experience sampling smartphone app and supervising community and student participants while they complete surveys at computer stations. The research assistant should be available for six hours per week.

Application Process:
Email Emily Willroth at ecwillroth@berkeley.edu with your weekly availability (Mon-Fri), a list of any previous research experience, and why you are interested in this position.
Serial Dependence: A Psychophysical and Neuroimaging Study About the Stability of Human’s Visual Perception

Faculty: David Whitney  
Supervisor: Yuki Murai  
Main Contact email: ymurai@berkeley.edu  
Location: BWW  
Position Dates: August 2019 - December 2019  
Website: https://whitneylab.berkeley.edu

Description of Research: Using both psychophysical and neuroimaging techniques, we investigate the underlying psychological and neural mechanisms of visual perception. RAs will be responsible for running experiments, and will receive training on how to design psychological studies and how to record and analyze data.

Description of Student Responsibilities: RA tasks include: - recruiting and scheduling experiment participants - data collection for psychological and neuroimaging experiment - (potentially) data analysis using softwares such as MATLAB, EEGLAB, BrainVoyager

Application Process: If you are interested, please email ymurai@berkeley.edu with your name and resume.
Personality and Emotion

Faculty: Oliver John
Supervisor: Ryan Lundell-Creagh
Main Contact email: ryanlundellcreagh@berkeley.edu
Location: On-campus
Position Dates: August 2019 - December 2019

Description of Research: The Berkeley Personality Lab is currently searching for several research assistants interested in personality, emotion, and their interactions, to work on various projects related to these topics.

Description of Student Responsibilities: Students will work directly with 3rd year graduate student Ryan Lundell-Creagh. Responsibilities will vary depending on which project the student is assigned to, and can include literature reviews, data cleaning, assisting with data analysis, and running in lab sessions with emotional manipulations. All RAs will also be expected to attend check-in meetings on a bi-weekly basis.

Application Process: If interested in applying, please send:
1. A CV
2. List of courses completed
3. Short description of why these topics interest you

Email to ryanlundellcreagh@berkeley.edu. Please use the email heading "Personality and Emotion RA Application".
**Interpersonal Emotion Regulation in Romantic Couples**

Faculty: Sheri Johnson  
Supervisor: Benjamin Swerdlow  
**Main Contact email:** bswerdlow@berkeley.edu  
**Location:** BWW  
**Position Dates:** Fall 2019 - Spring 2020

**Description of Research:** We frequently rely on other people, especially close others, to help us manage and regulate our emotions. Yet, psychological research has typically focused on how people regulate their own emotions, so relatively little is known about interpersonal emotion regulation processes. Therefore, the present study aims to investigate how romantic couples regulate each other's emotions in their daily lives. Specifically, our aim is to examine links between provision and recipient of interpersonal emotion regulation, psychological wellbeing, and relationship satisfaction.

**Description of Student Responsibilities:** Research assistants may be responsible for recruiting and communicating with study participants, managing quantitative data, and coding audio recordings. Other duties may include: preparing and filing documents, literature reviews, piloting new study procedures, and running baseline laboratory sessions. The goal is for research assistants to learn about the process of psychological research, become experts in the cultural informant model of content coding, and learn about interpersonal emotion dynamics and the psychology of romantic relationships.

**Application Process:** To apply, please email bswerdlow@berkeley.edu with a current CV and a brief statement of interest.
Cleaning Psychophysiology Data for the Behavior and Mental Health Study

Faculty: Sheri Johnson
Supervisor: Kiana Modavi and Amelia Dev
Main Contact email: kmodavi@berkeley.edu and ameliadev@berkeley.edu
Location: On-Campus
Position Dates: August 2019 - December 2019
Website: https://calmprogram.wixsite.com/calmania

Description of Research: Much attention has been focused on dysfunction associated with high or low approach motivation, or with deficits in effortful control. Recent evidence suggests, however, that it is important to consider these two dimensions jointly. This project examines the transdiagnostic effects of extremes in approach motivation and cognitive control across self-report, behavioral, and fMRI measurements. For this particular position, the study is looking for someone to help us with two primary tasks: 1. clean psychophysiology data 2. other administrative tasks (literature searches, helping compile references, etc) Day-to-day supervisor for this project: Kiana Modavi & Amelia Dev, Staff Researcher Qualifications: We are seeking students with: - Availability with class schedules to accommodate coming in to our lab 2-3 times/week - Psychology majors are preferred but not required - Punctuality, professionalism, and a careful and conscientious demeanor (you will be working with confidential data!) - Detail-oriented - Psychology majors are preferred, but other majors can certainly apply. GPA of 3.5+ preferred. Weekly commitment: roughly 9 hrs (with some opportunity to work remote 1-2 hrs/wk)

Description of Student Responsibilities: The primary goal is for research assistants to learn about the process of cleaning psychophysiology data and gain exposure to work surrounding the relationships between cognition, emotion, and impulsivity. Your primary responsibility will be to learn how to clean skin conductance data using MindWare software, and then to assist with cleaning this data for our study data. While the bulk of your hours will be dedicated to cleaning psychophys data, there may be occasional administrative work on an as-needed basis: literature reviews, compiling references, assisting with study recruitment by flyering or calling potential recruitment partners, etc. Most of this work will take place in our lab space in Berkeley Way West. However, some of the administrative work may be completed remotely. Depending on fit, there may be an opportunity for this position to move into a more traditional RA position in the Spring.

Application Process: Please send your CV/resume and a brief cover letter (including your research interests and weekly availability) to calmprogram@gmail.com. In the meantime, please feel free to write with any questions or other inquiries. Thanks!
Emotion Fit and Well-Being

Faculty: Iris Mauss  
Supervisor’s email: imauss@berkeley.edu  
Main Contact email: geraldyoung@berkeley.edu  
Location: On-Campus  
Position Dates: Fall 2019 - Spring 2020  
Website: https://eerlab.berkeley.edu/

Description of Research: How well we are aligned – or “fit” – with our sociocultural context is one of the key determinants of our well-being. For example, fit between American employees’ values and those of their workplace predicts greater well-being (Edwards & Rothbard, 1999). Fit between our personality traits and the cultural context in which we live is associated with social well-being (Friedman et al., 2010). Fit can occur along many different dimensions. We argue that emotional fit – experiencing normative emotions for one’s sociocultural context – might be an especially crucial dimension to consider, for three reasons. First, emotion experience is closely associated with well-being (Diener et al., 2010; Fredrickson & Joiner, 2002). Second, emotions are inextricably tied to our social lives (Barrett, 2012) and relationships (Mesquita, 2007), and third, emotions motivate appropriate and effective behavior for the prevailing sociocultural context (Keltner & Haidt, 1999). This research investigates the concept of emotion fit and its link with well-being across cultures. Further, we aim to identify the mechanisms by which emotion fit leads to greater well-being. We will be recruiting UC Berkeley students, community participants in the Bay Area, and community participants in China with the help of a collaborator.

Description of Student Responsibilities: Survey creation (Qualtrics), Data analysis in R, Literature reviews, Reading of provided research articles, 1 on 1 & group meetings

Application Process: Please email geraldyoung@berkeley.edu with a description of yourself and what you hope to gain as a research assistant
How Can We Best Facilitate Behavior Change in Cognitive Behavioral Therapy for Depression?

Faculty: Allison Harvey
Supervisor: Courtney Armstrong
Main Contact email: courtney.armstrong@berkeley.edu
Location: BWW
Position Dates: August 2019 - December 2019

Description of Research: The goal of this research project is to understand how adjustments made to Cognitive Behavioral Therapy (CBT) for depression might facilitate changes in behavior that lead to improved treatment outcomes. Participants, who have received cognitive behavioral therapy for depression, will be interviewed post-treatment so we may ascertain how we can facilitate behavior change during treatment using concepts identified by behavior change experts.

Description of Student Responsibilities: Research assistants will be responsible for coding data from interviews and will receive training in how to follow a theory-based coding manual. This will include familiarizing themselves with the project’s codebook, listening to audio recordings of interviews, coding data, and submitting their coding notes to the supervisor. Audio recordings are typically no more than 20 minutes. As a part of the coding process, research assistants will be required to submit their coded data to the research mentor in a timely fashion and meet with other research assistants and the research mentor when discrepancies in coding arise. An additional meeting will also be held to help research assistants familiarize themselves with coding and relevant research literature. All the students’ hours will occur on campus. This includes coding and entering data.

Application Process: Please send your CV or resume to courtney.armstrong@berkeley.edu.
Understanding Bias Towards Native Americans

Faculty: Arianne Eason
Supervisor: Arianne Eason
Main Contact email: easona@berkeley.edu
Location: BWW
Position Dates: August 2019 - December 2019

Description of Research: In this research, we investigate how our representational landscape affects people’s perceptions of diverse others. That is, we study the available representations in our social world, such as those offered by the media, popular culture, school, and scientific research. In addition we also consider what representations are systematically missing from these important domains. We argue that not only do the available representations often work to perpetuate negative stereotypes, prejudice, and bias, but also that people make meaning from the lack representation and this constitutes a form of bias, which ultimately impacts intergroup relations.

Description of Student Responsibilities: Overall, students will be involved in all parts of the research process. For example, students will help to design, conduct, and manage research projects and data. This includes learning to run studies within lab. In addition, students will help identify and synthesize literature from a broad range of disciplines.

Application Process:
1. Email a copy of your CV/resume to easona@berkeley.edu
2. Please write a paragraph, no more than 500 words, on why you are interested in the position
3. Include a list of your relevant coursework.
Perceptions of Resource Possession and Allocations in Infancy

Faculty: Arianne Eason  
Supervisor: Arianne Eason  
Main Contact email: easona@berkeley.edu  
Location: BWW  
Position Dates: August 2019 - December 2019

Description of Research: Given the ubiquity of cues to wealth and resource inequality and the evolutionary significance of resource control, in this line of work I explore the development of evaluations based on resource allocations. For example, I ask are infants sensitive to how resources are distributed/acquired; how do infants evaluate fair and unfair resource distributors; how do infants evaluate advantaged and disadvantaged resource recipients/group members? Furthermore, I investigate whether there are individual/cultural differences in these sensitivities and evaluations.

Description of Student Responsibilities: Overall, students will be involved in all parts of the research process. For example, students will help to design stimuli, recruit participants, conduct, and manage research projects and data. This includes learning to run studies within lab. In addition, students will help identify and synthesize literature. This project involves coding infant behavior, filming stimuli, and recruitment, in order to conduct infant research in the late Fall/Spring. We would like a one year commitment from undergrad students for this project.

Application Process:  
1. Email a copy of your CV/resume to easona@berkeley.edu  
2. Please write a paragraph, no more than 500 words, on why you are interested in the position  
3. Include a list of your relevant coursework.
Racial Segregation and Same-Race Preferences

Faculty: Arianne Eason
Supervisor: Arianne Eason
Main Contact email: easona@berkeley.edu
Location: BWW
Position Dates: August 2019 - December 2019

Description of Research: One hallmark of U.S. society is the people from various racial and ethnic backgrounds who live within it. Nonetheless, these racial groups live, attend schools, and work in largely segregated locations. Consequently, they experience very little diversity and cross-group interaction in their everyday lives. This project investigates how exposure to segregated spaces can shape people’s expectations about cross-race interactions and their willingness to engage across group lines.

Description of Student Responsibilities: Overall, students will be involved in all parts of the research process. For example, students will help to design stimuli, recruit participants, conduct, and manage research projects and data. This includes learning to run studies within lab. In addition, students will help identify and synthesize literature from a broad range of disciplines. This research includes studies with children and studies with adults. Thus, students will have the opportunity to run participants. Ideally, we would like a two semester commitment from student researchers.

Application Process:
1. Email a copy of your CV/resume to easona@berkeley.edu
2. Please write a paragraph, no more than 500 words, on why you are interested in the position
3. Include a list of your relevant coursework.