

Rachael Kee

760-401-0018
 rachael.kee@humboldt.edu
 823 8th Street,
 Eureka, CA 95501

EDUCATION

University of California, Davis PhD in Communication	Expected June 2028
California Polytechnic State University, Humboldt MA in Psychology	Expected May 2023
California Polytechnic State University, Humboldt BA in Psychology	Earned May 2022 with honors
California Polytechnic State University, Humboldt BA in Communication	Expected May 2023

RESEARCH EXPERIENCE

Research Assistant for Behavioral Endocrinology Research Lab	Spring 2021 - Fall 2022
Active researcher and Lab Secretary engaging in data collection and transcription, set-up, use, and clean-up of electroencephalogram, and the reading and discussing of research articles during weekly meetings. Training new RAs with use of EEG equipment. Assists with participant and member recruitment, organizing of lab items, and delegation of tasks as needed. P.I. Dr. Amanda Hahn.	

Research Assistant for Social Identity Lab	Spring 2021
Active researcher by engaging in data collection, extraction and transcription, and the reading and discussing of research articles during weekly meetings. Converted online comments related to political ideas to an Excel sheet for further research use. Looked at how social identity theory affects political ideology and public expression of such through social media engagement. P.I. Dr. Amber Gaffney	

PUBLICATIONS

Kee, R, "A Critical Analysis of Mobile Interpersonal Relationships through Uncertainty Reduction Theory" (2022). *Communication Senior Capstones*. 32. https://digitalcommons.humboldt.edu/senior_comm/32

Hahn, AC, Royer, Z, Frederick, J, Kee, R, Crimmins, R, Huber, B, Harris, D, Jantzen, KJ. (in prep). Effects of cleft lip on visual scanning and neural processing of infant faces. Manuscript in final revision stage, planned submission by Jan 2023.

CONFERENCE PRESENTATIONS

Kee, R, Jantzen, KJ, Frederick, J, Royer, Z, Hahn, AC. (2022, November). Does cleft palate repair restore normal visual scanning and neural processing for infant faces? Poster presented at the in-person and virtual meeting of Society for Social Neuroscience. San Diego, CA.

Hahn, AC, Royer, Z, Frederick, J, Kee, R, Crimmins, R, Huber, B, Harris, D, Jantzen, KJ. (2022, November). Effects of cleft lip on visual scanning and neural processing of infant faces. Poster presented at the virtual meeting of Society for Social Neuroscience. San Diego, CA.

WORK IN PROGRESS

"Does cleft repair surgery restore normal neural responses to infant faces?"
 Master's thesis project using EEG and eye tracking study to assess visual and neural responses to babies before and after cleft palate repair surgery. Data analysis underway; plan to submit manuscript by May 2023.

"Testing the impact of simulated cleft lip and repair on the processing of infant faces"
 Ongoing research project investigating the potential for cleft repair surgery to restore normal face processing using infant faces with simulated cleft lip and simulated repair scars to compare these to healthy infants using the same identities. Data collection complete; Data analysis scheduled for Jan 2023; Plan to submit manuscript by Aug 2023.

TEACHING EXPERIENCE

Graduate Teaching Assistant for Introduction to Psychological Statistics

Fall 2022

Actively assists course instructor with running lab sessions and being a communication liaison between instructor and students. Grading experience through Canvas on homework and lab assignments. Currently, hold 90-minute office hour sessions a week, as well as respond to incoming emails throughout the week to help students master course material.

Teaching Assistant for Introduction to Behavioral Neuroscience

Spring 2021 - Fall 2022

Actively assists course instructor with running class sessions and being a communication liaison between instructor and students. Grading experience through Canvas on homework and projects. Currently, hold 90-minute office hour sessions a week, as well as respond to incoming emails throughout the week to help students master course material. Hosts study sessions before exams to review material and help develop student skills before testing. Created mini "Neuronews" lectures to share current research with students.

Teaching Assistant for Sensation and Perception

Summer 2022

Assisted course instructor with running class sessions and being a communication liaison between instructor and students. Grading experience through Canvas on homework and projects. Held office hour sessions twice a week, as well as responded to incoming emails throughout the week to help students master course material. Hosted study sessions before exams to review material and help develop student skills before testing.

Communication Wizard

Fall 2020 - Spring 2021

Department peer-tutor to help students prepare, practice, and perform public presentations in their communication courses. Held office hour sessions twice a week, as well as responded to incoming emails throughout the week to help students master course material. Topics of discussion included outline and research paper formatting, tonality and utilizing silence, online versus in-person presentation etiquette, and oral interpretations versus professional speeches.

Teaching Assistant for Psychology of Critical Thinking

Spring 2020

Assisted course instructor with running class sessions and being a communication liaison between instructor and students. Grading experience through Canvas on homework, quizzes, and projects. Held office hour sessions twice a week, as well as responded to incoming emails throughout the week to help students master course material. Hosted study sessions before exams to review material and help develop student skills before testing.

RELEVANT WORK EXPERIENCE

Internship | Dr. Bryce McDavitt, PhD

Fall 2022 - Spring 2023

Administrative help for a psychoanalytically trained psychologist. Work entails scheduling, new bookings, and office management. Currently, working with Dr. McDavitt to rewrite and shorten client session notes, to better organize therapy and client information. Paid internship with autonomy to work in-office and from external locations. Confidentiality training completed.

Member Retention Analyst | HealthSPORT, Arcata

Fall 2022

Creation and running of psychological assessment for HealthSPORT, Arcata fitness and health club, in attempt to measure member retention. Psychological survey consists of likert scale models and multiple choice measures on topics such as intrinsic motivation, self-efficacy, and external concerns which affect health club use. Tracking responses to create a statistical analysis of members interested in services.

Communication Department Major-Based Peer Mentor

Fall 2021 - Spring 2022

Served second year, third year, and new transfer students by helping them connect with the department and by supporting the development of an academic identity and sense of belonging within communication. Worked closely with the department chair and Retention through Academic Mentoring Program (RAMP) staff. Held office hours to advise and assist students with goals, academic course planning, and/or development of conceptual understanding within communication courses.

1:1 Behavioral Aide | Jacoby Creek Elementary

Fall 2019 - Spring 2020

Held role as both an activity center assistant and 1:1 behavioral aide for a child with multiple mental disorders during school hours. Learned skills in educational assisting and tutoring of youth, and managing of behavior of youth with extreme mood swings and violence. Trained in conflict resolution and elevated mood neutralization.

PROFESSIONAL MEMBERSHIPS

Member of Society for Social Neuroscience

Fall 2022

Active member of this organization in which intends to serve as an international, interdisciplinary, distributed gathering place to advance and foster scientific training, research, and applications in the field for the sake of humankind. Attended and presented at Society for Social Neuroscience 2022 in-person and virtually.

President of Communication Club

Fall 2021-Fall 2022

Reactivated this organization with the help of the department chair, as after COVID-19, it had fallen flat. Helped to transition this club through the organizations and clubs department at Cal Poly Humboldt, recruited new members and leadership, and hosted multiple meetings and recruitment events.

Vice President and Member of National Society for Leadership & Success

Fall 2020-Fall 2022

Helped run orientations, leadership trainings, and train peers on smart goals. Certified in Foundations of Leadership, and currently working on both the advanced and executive leadership certifications. NSLS strives to provide a life-changing leadership program that helps students achieve personal growth, career success, and empowers them to have a positive impact in their communities.

Vice President and Member of Psi Chi Honors Society

Spring 2021-Spring 2022

Helped run meetings, create meeting agendas, and mediate chats during Zoom calls. Assisted and ran multiple event projects, as well as charity events. Worked closely with the psychology department to offer students encouragement of excellence in scholarship and advance the passion for the science of psychology.

Vice President and Member of Psychology Club

Spring 2021-Spring 2022

Helped run meetings, create meeting agendas, and mediate chats during Zoom calls. Worked with Psi Chi Honors Society to give students the opportunity to learn more about psychology through guest speakers, field trips, and other activities. Arranged social events with the goals of fun and fundraising, so that as many people as possible can participate in our events.

Member of Scholars of Academic Research

Fall 2021

Worked with both graduate and undergraduate psychology students to create and foster an environment that encourages student's interest in psychological research. Helped to create a mentor-mentee model with both graduate and undergraduate students, to allow for different knowledge and understanding levels to be interchnaged.

AWARDS AND HONORS

Communication Department Community Engagement Award

Spring 2022

Dean's List

Fall 2021

Dean's List

Spring 2021

Communication Department Love of Learning Award

Fall 2020

Presidential Scholar

Fall 2020

Presidential Scholar

Spring 2020

Dean's List

Fall 2019

PROGRAMMING LANGUAGES

RStudio

REFERENCES

Dr. Amanda Hahn
Department of Psychology
Cal Poly Humboldt
1 Harpst Street
Arcata, CA 95521
Phone: (707) 826-4313
Amanda.Hahn@humboldt.edu

Dr. Amber Gaffney
Department of Psychology
Cal Poly Humboldt
1 Harpst Street
Arcata, CA 95521
Phone: (707) 826-4313
Amber.Gaffney@humboldt.edu

Dr. Scott Paynton
Department of Communication
Cal Poly Humboldt
1 Harpst Street
Arcata, CA 95521
Phone: (707) 826-3252
Scott.Paynton@humboldt.edu