John Nadra

Email: john.nadra@gmail.com

MAIN POSITION AND INTERESTS

I am a graduate student with aspirations to become a cognitive neuroscientist. I work in the Laboratory for the Neural Mechanisms of Attention with Dr. George Ron Mangun as a PhD Student. I am passionate, dedicated and detail-oriented about collecting and analyzing research in the field of Cognitive Neuroscience.

EDUCATION

B.A. Psychology, Cum Laude, Sonoma State University **May 2019**
A.A. Psychology, with Honors, Cosumnes River College **May 2017**
A.A. Sociology, with Honors, Cosumnes River College **May 2017**

CERTIFICATIONS

Registered Behavioral Technician **August 2018**

RESEARCH EXPERIENCE

Laboratory for the Neural Mechanisms of Attention, UC Davis, CA **July 2019 – Present**
Cognitive neuroscience research, EEG/fMRI lab

Graduate Student Researcher

Worked with Dr. George R. Mangun utilizing electroencephalogram and functional magnetic resonance imaging to analyze the neural correlates of attention.

Bengson Laboratory, Sonoma State University, CA **August 2018 – May 2019**
Cognitive neuroscience research, EEG lab

Research Assistant

Conducted data analysis and assisted with data collection in an electroencephalogram laboratory

WORK EXPERIENCE

Rohnert Park, CA **November 2017 – March 2019**
Autism Comprehensive Education Services

Behavioral Therapist/Group Leader

Worked as a behavioral therapist for children with autism, promoted to oversee groups of children and administer therapy in groups.

VOLUNTEER EXPERIENCE

Rohnert Park, CA **October 2018**

EEG Demonstration

Modeled the EEG and assisted Dr. Bengson in explaining the importance of neuroscience with a highlight on the implications of our work to the sophomore class of Hayward High School.

Rohnert Park, CA **April 2018**

Discovery Day

Lead and educated a group of students from Roseland University Prep High School around the Sonoma State University campus and participated in a first-generation college student panel.

Rohnert Park, CA **April 2018**

Book Buddies

Educated a group of underprivileged children about the Sonoma State Campus, read books to enhance literacy and created books for the children to keep.

GRANTS

2018-2019 Sonoma State Student Research Award $750
2018-2019 Sonoma State School of Social Sciences Student Travel Award $470

CONFERENCES

Falk, R., Nadra, J. & Bengson, J. (2019, May). Using Event-Related Potentials to Examine Human Affinity for Curvature. Poster presentation. Sonoma State University Science Symposium, Rohnert Park, CA.

Parnell, B., Nadra, J. & Bengson, J. (2019, May). Exploring the Neural Correlates of Decision Driven Emotional Valence Expectancy. Poster presentation. Sonoma State University Science Symposium, Rohnert Park, CA.

Nadra, J., Holm, A., Falk, R., Liu, D., Bengson, J.J. (2019, January). Inference of willed attentional focus via local field potentials in humans. Poster presentation. California State University Annual Biotechnology Symposium at Hyatt Regency Orange County, Garden Grove, California.

Nadra, J., Holm, A., Falk, R., Bengson, J.J. (2018, November). Predicting Where You Will Attend: The Neural Circuitry of Decision Driven Attention. Poster presentation. Southern California Conferences for Undergraduate Research at Pasadena City College, Pasadena, California.