Emily Eichelberger

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Education

Honors Bachelor of Science in Psychology, Minor in Data Science *Expected June 2027*

Oregon State University, Corvallis, OR

- GPA: 3.97, Honor Roll standing
- Best Psychology Honors Thesis Award, 2026

Research Experience

Undergraduate Research Assistant *May 2026 – Present*

Biology and Emotion of Addiction Via Experimental and Reproducible Science, Oregon State University, Corvallis, OR

Supervisor: Daniel Bradford, Ph.D.

- Collect EEG and EMG data, including analysis of Error-Related Negativity (ERN), for a study examining the relationship between trauma history and error monitoring.
- Train and support undergraduate research assistants in EEG/EMG data collection procedures, participant setup, and experimental task administration.
- Administer standardized clinical assessments and trauma history questionnaires to participants prior to EEG/EMG recording sessions.
- Run experimental tasks using the Psychophysiology Toolbox in MATLAB and BrainVision Recorder.

Undergraduate Research Assistant *June 2024 – June 2026*

Attention and Performance Lab, Oregon State University, Corvallis, OR

Supervisor: Mei-Ching Lien, Ph.D.

- Collected EEG/ERP data to support studies on visual attention.
- Recruited participants and administered behavioral/quantitative data collection protocols for multiple attention-based studies.
- Conducted literature reviews on visual suppression and distractor stimuli to inform study design and background research.

Psychology Honors Thesis *October 2024 – May 2026*

Preserved Proactive Suppression of Salient Distractors in Aging, Oregon State University, Corvallis, OR

Supervisor: Mei-Ching Lien, Ph.D.

- Conducted an experimental study on proactive distractor suppression and cognitive aging, primarily through analyzing older vs younger adults' ability to suppress salient vs non-salient distractors.
- Collected, analyzed, and interpreted quantitative data collected through PsyToolkit and JASP.
- Authored a comprehensive research manuscript following APA guidelines.

Publications and Manuscripts

Eichelberger, E., & Phibbs, S. (in review). Implementation evaluation of a community-based health referral platform: a cross-sectional acceptability study.

Eichelberger, E., O'Dell, J. R., Trunko, A., Allen, P. A., Ruthruff, E., & Lien, M.-C. (in preparation). Preserved proactive suppression of salient distractors in aging.

Posters

Freitas, A. M., Dooley, C., Whittaker, F., Hokawala, Z., Li, B., **Eichelberger, E**., Bakner, L., & Bradford, D. E. (submitted). *Laboratory-assessed increases in stress and self-reported anxiety following sugar consumption.* Poster submitted to the 35th Annual Meeting of the European Psychiatric Association (EPA), Florence, Italy, April 3–6, 2027.

Eichelberger, E., Rakich, J., Allen, P. A., Ruthruff, E., & Lien, M.-C. (2026, May 29). *Preserved proactive suppression of salient distractors in aging.* Poster presented at the Honors College Thesis Poster Fair, Corvallis, OR, United States.

Rakich, J., **Eichelberger, E**., Allen, P. A., Ruthruff, E., & Lien, M.-C. (2025, November 20–23). *On preventing attention capture: Does the ability to suppress salient distractors decline with age?* Poster presented at the 66th annual meeting of the Psychonomic Society, Denver, CO, United States.

Clinical and Community Mental Health Experience

Mental Health Awareness Program Assistant *March 2026 – Present*

OSU Extension Service - Family and Community Health, Oregon State University, Corvallis, OR

Supervisor: Sandi Cleveland Phibbs, Ph.D.

- Prepare and facilitate QPR (Question, Persuade, Refer) trainings for community members throughout the local region.
- Coordinate Mental Health First Aid and QPR trainers to deliver suicide prevention trainings across Oregon.
- Populated a contact list of 500 community-based organizations in the region that send and receive mental/behavioral health referrals.
- Designed and distributed a survey (via Qualtrics) to assess barriers to adoption of a statewide referral platform.
- Analyzed mixed-methods data using R/RStudio to identify trends in adoption barriers across Linn, Benton, and Lincoln counties.
- Authored a professional report, first-author manuscript, and presented recommendations to project partners to improve referral platform adoption rates.

Recovery Services Volunteer *December 2022 – Present*

Linn and Benton Counties, OR

- Managed and distributed over $15,000 in recovery resources to community support groups.
- Direct recovery-specific events, activities, panels, and meetings throughout the community.
- Collaborate with hospitals and institutions to expand access to recovery resources.

Youth Volunteer Corps Team Lead *June 2025 – September 2025*

Corvallis Parks and Recreation, Corvallis, OR

- Facilitated service-learning opportunities for youth (ages 11–18) through community-based volunteer projects, including work in community gardens, food banks, and wildlife reserves.
- Supported vulnerable youth and youth with learning disabilities, promoting inclusion, collaboration, and peer engagement.
- Collaborated with co-workers to identify the most effective methods of supporting youth in their service work.

Recovery Volunteer Coordinator *December 2023 – July 2025*
Oak Creek Correctional Facility, Albany, OR
- Organized and led a team of volunteers to facilitate recovery meetings within the facility.
- Transitioned the recovery program from online to in-person delivery following the pandemic.
- Provided recovery resources to support incarcerated youth, including relapse prevention and life-skill resources.

Teaching Experience

Learning Assistant *January 2026 – Present*
Department of Statistics, Oregon State University, Corvallis, OR
Supervisor: Jeffrey Kollath, M.S.
- Apply pedagogical training to support student learning in statistics coursework.
- Promote active learning by assisting with in-class assignments and fostering student participation in discussions.
- Facilitate an inclusive learning environment that supports diverse learning styles.

Learning Assistant *January 2026 – March 2026*
Department of Psychological Science, Oregon State University, Corvallis, OR
Supervisor: Regan A. R. Gurung, Ph.D.
- Led review sessions to reinforce psychological concepts and support comprehension.
- Collaborated in weekly pedagogy meetings to learn and apply evidence-based teaching strategies.
- Created and distributed educational materials to enhance student learning outside of class.

Skills and Certifications

Psychophysiology: EEG/ERP/EMG data collection, BrainVision Recorder
Statistics and Programming: R/RStudio, JASP, Jamovi, MATLAB
Experiment and Survey Software: PsyToolkit, Psychophysiology Toolbox, Qualtrics
Certification: QPR (Question, Persuade, Refer) Gatekeeper Instructor, QPR Institute (July 2026)