

Haley Zeri

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Education

Purdue University, West Lafayette, Indiana August 2021 - May 2025

Bachelor of Science in Psychological Sciences and Bachelor of Arts in Spanish

Honors College, College of Health and Human Sciences, College of Liberal Arts

GPA: 4.0

Honors: Phi Beta Kappa

Honors Thesis: Unlocking the potential of community-based services to promote holistic life outcomes for individuals with autism and developmental disabilities

(Advisor: Jason Ware, Ph.D.)

Study Abroad: Spanish in Mallorca

May 2022 - July 2022

Universidad de las Illes Balears, Palma, Spain

Política y Sociedad and Español 301

Awards & Honors

Sleep Research Society 2024 Infographic Contest First Place Winner May 2024

Office of Undergraduate Research Professional Development Grant (\$500) May 2024

Dean's List and Semester Honors Fall 2021 - Spring 2024

Purdue Autism Research Center Student Travel Grant (\$500) April 2024

Purdue Office of Engagement Service Learning Grant (\$500) March 2024

INSAR Student and Trainee Travel Award (\$500) February 2024

Honors College Creative Endeavors Scholarship (\$1,000) December 2023

Purdue Office of Engagement Service Learning Grant (\$500) October 2023

Poster Award (Honorable Mention, \$200) - *Purdue Psychological Sciences Conference* April 2023

Big Move Short Term Scholarship (\$3,000) May 2022

Magna Cum Laude (GPA: 4.4) - *Metea Valley High School* May 2021

Illinois State Scholar (Top 10% of high school seniors) May 2021

Kiwanis Evening Club Scholarship (\$3,000) May 2021

Research Experience

Undergraduate Research Assistant

January 2024 - April 2025

Sleep and Developmental Studies Lab

Principal Investigator: A.J. Schwichtenberg, Ph.D.

- Developed advanced writing skills by contributing to manuscripts being prepared for publication, including writing an introduction and methods section, extracting data to create tables, and documenting study measures in appendices.
- Extracted data from over 20+ articles for a meta analysis on sleep behavior in children with fragile X and Angelman's syndrome.
- Wrote R code to analyze survey data from autistic youth and coded modules to teach the lab team basic data analysis and figure creation.
- Analyzed three caregiver/clinician interviews and one focus group transcript, identified key themes, and reviewed 30+ articles on eye-tracking technology.
- Scored and quality-checked clinical measures for 20 participants, including MacArthur-Bates Communicative Development Inventories and Vineland Adaptive Behavior Scales.

Undergraduate Research Assistant

August 2022 - April 2025

Multiplying Good Students in Action College Coaching, Purdue University

Principal Investigator: Jason Ware, Ph.D.

- Developed and piloted a novel peer-to-peer mentor role, leading ~10 high school students in a service-learning club, Students in Action, and disseminated findings in a journal.
- Planned 2 professional development conferences for 50+ middle school and high school students through creating and leading dynamic lessons and activities.
- Wrote grants (~\$1000) to fund student-led projects developed through co-facilitated brainstorming sessions.
- Conducted in-depth field research on coaching experiences, student attributes, and school characteristics, and analyzed qualitative data to identify best practices.

Undergraduate Research Assistant

January 2022 - May 2024

Neurodevelopmental Family Lab, Purdue University

Principal Investigator: Bridgette Kelleher, Ph.D.

- Administered telehealth-based PANDABox assessments for neurotypical and neurodiverse young children, including those with Angelman's syndrome, Down syndrome, fragile X

syndrome, and siblings of autistic children, while also coordinating participant recruitment, retention, and communication.

- Oversaw and led RAs in processing and managing PANDABox data (behavioral, clinical, genetic, physiological, survey, vocalization) and materials.
- Co-developed open-science resources (protocol documents and video tutorials) for PANDABox implementation in research labs focusing on intellectual and developmental disabilities.
- Performed detailed behavioral coding of child and caregiver interactions, and contributed to developing a coding scheme for child engagement states during play interactions.

Manuscripts Under Review

Zeri, H., Ware, J., & Neo, W. S. (2024). Caregiver Perspectives of Day Habilitation Services: A Family-Centered and Recreationally-Focused Service for Individuals with Intellectual and Developmental Disabilities. *Journal of Policy and Practice in Intellectual Disabilities*.

Publications

Zeri, H., Nunan, L., Fawn, O., Gloyeske, N., Guardado, E., Heinig, I., Hiller, D., Reisinger, M., Collins, H., & Ware, J. (2024). Connecting communities through student-led service-learning approaches: Perspectives from Students in Action coaches and an illustrative team case study. *Local Development and Society*, 5(2), 298–313.
<https://doi.org/10.1080/26883597.2024.2337701>

Conference Presentations

Zeri, H., Ware, J., & Neo, W. S. (2025, April 30-May 3). *Caregivers' experience with family-centered service delivery across services in their community for individuals with autism and other developmental disabilities*. [Poster presentation]. 24th International Society for Autism Research Annual Meeting, Seattle, Washington.

Zeri, H., Fawn, O., Nunan, L., Ware, J. (2025, April 7-9). *A Multi-Perspective Case Study on Implementing a Novel College Student Coach Role in a Service-Learning Club: Oakland Academy Students in Action Team*. [Poster presentation]. National Conference on Undergraduate Research, Pittsburg, PA, United States.

- Albin, N.,* Stone, J.,* **Zeri, H.**,* Ware, J. (2025, April 7-9). *Students in Action: Fostering a K-12 School and University Partnership to Promote Community Engagement and Professional Development through Bi-Annual Conferences*. [Poster presentation]. National Conference on Undergraduate Research, Pittsburg, PA, United States.
- West, M., Bajorat, F., **Zeri, H.**, Schwichtenberg, A. J. (2025, April 4). *A descriptive analysis of current research on sleep in AS and FXS populations*. [Poster presentation]. Purdue Autism Research Center Conference, West Lafayette, IN, United States.
- Zeri, H.**, Hamrick, L., Kelleher, B., & Neo, W. S. (2024, May 15-18). *Nonverbal and verbal scaffolding by caregivers of infants and toddlers with an elevated likelihood for autism during caregiver-child play: Associations with child joint engagement and communication ability* [Poster presentation]. 23rd International Society for Autism Research Annual Meeting, Melbourne, Australia.
- Neo, W. S., **Zeri, H.**, Estrada, K., Anthony, F., Kelleher, B., & Hamrick, L. (2024, May 15-18). *Prolonged object play during toddlerhood: A candidate behavioral marker of increased likelihood for autism spectrum disorder* [Poster presentation]. 23rd International Society for Autism Research Annual Meeting, Melbourne, Australia.
- Zeri, H.**, Neo, W. S., & Ware, J. (2024, April 8-10). *Unlocking the potential of community-based services to promote holistic life outcomes for individuals with autism and developmental disabilities* [Poster presentation]. National Conference on Undergraduate Research, Long Beach, CA, United States.
- Kelleher, B., Estrada, K., **Zeri, H. N.**, Springer-Wheeler, D., Seidl, A., Hamrick, L., Neo, W. S., Harold, R., Galvez, K. O., & Foti, D. (2023, November 3). *PANDABox (Parent Administered Neurodevelopmental Assessment) for remote monitoring of high-risk children* [Oral presentation]. NIH Remote Neuropsychological Assessments in Research: Present and Future Needs.
- Zeri, H. N.**, Mitchell, S. R., Wallner, J. N., Kelleher, B. L., & Neo, W. S. (2023, April 14). *Early joint attention and language development in neurogenetic syndromes* [Oral presentation]. 33rd Butler Undergraduate Research Conference, Indianapolis, IN, United States.
- Zeri, H. N.**, Gloyeske, N., Guardado, E., & Ware, J. (2023, April 10). *"Students in Action": College students' experiences in facilitating middle and high school students' community projects* [Oral presentation]. Purdue Undergraduate Research Conference, West Lafayette, IN, United States.
- Zeri, H. N.**, Mitchell, S. R., Wallner, J. N., Kelleher, B. L., & Neo, W. S. (2023, April 7). *Predictive value of early joint attention for later absolute and relative language abilities in neurogenetic syndromes* [Poster presentation]. 2023 Purdue Autism Research Center Annual Conference, West Lafayette, IN, United States.

Anthony, F. O., **Zeri, H. N.**, Neo, W. S., & Kelleher, B. L. (2022, October 20). *Conducting telehealth assessments with PANDABox* [Conference demonstration]. ABC's of Remote Assessment: Advances in Biobehavioral and Clinical Health Assessments, West Lafayette, IN, United States.

* Indicates co-first authorship.

Clinical Experience

Direct Support Professional

November 2022 - May 2025

Grant's House, Wabash Center, Lafayette, Indiana

- Provided personalized care for children and adolescents with intellectual and developmental disabilities, including ASD, Down syndrome, and cerebral palsy.
- Engaged in developmentally sensitive communication methods, including ASL and nonverbal strategies, tailored to individual needs.
- Planned activities to promote independent daily living skills, monitored progress towards daily goals, and collaborated with multidisciplinary care teams.

Camp ANDY Counselor

June 2024 - August 2024

Camp ANDY, Seattle, Washington

- Implemented an intensive, evidence-based summer program designed by William E. Pelham, Jr., Ph.D. to help children with ASD and ADHD build social skills, emotional regulation, and prosocial behaviors through recreational activities and social skills lessons.
- Collected clinical data on camper behaviors, providing in-vivo feedback using a token economy system, and evaluated program outcomes through quality of life and social connections measures.
- Developed individualized daily goals to promote prosocial behaviors, collaborated with caregivers to implement at-home rewards, and provided tools to help campers meet these goals.

Leadership Experience

President

May 2024 - May 2025

Boilers Supporting Boilers, Purdue University

- Lead the Board of Directors by delegating responsibilities and ensuring accountability, while maintaining relationships with other campus organizations to increase outreach.
- Develop strategic plans to increase membership to 300 students, including by hosting two campus-wide events per month and implementing new branding to boost engagement.

- Represent the board to university administration and faculty, and manage grants and budgets (~\$15,000) for events and organizational costs, such as event supplies.

Director of Training

May 2023 - May 2024

Boilers Supporting Boilers, Purdue University

- Designed and facilitated training for peer support group leaders on topics including Neurodiversity, Diversity, Equity, and Inclusion, Interpersonal Violence Disclosure, and Peer Facilitation.
- Partnered with campus organizations to offer training opportunities, such as naloxone administration, men's mental health, eating disorders, and creation of inclusive spaces.
- Planned and coordinated campus-wide outreach events with multiple campus organizations to boost student involvement and advocate for mental health and wellness.

Lead Undergraduate Research Assistant

August 2022 - May 2023

Neurodevelopmental Family Lab

- Served as Lead Undergraduate Research Assistant, facilitating communication between lab leadership and 30 undergraduate research assistants.
- Planned and organized professional development and team-building activities for the lab.

Honors Mentor

August 2022 - October 2022

Honors College, Purdue University

- Mentored 10 first-year students enrolled in HONR 19901 course in the Honors College.
- Encouraged students to gain leadership, interpersonal, and problem-solving skills through collaborative project-based learning.
- Acclimated students to a rigorous college environment and the practical applications of Honors College principles, including fostering curiosity and engagement as scholars.

Peer Support Group Facilitator

January 2022 - May 2023

Boilers Supporting Boilers, Purdue University

- Facilitated mental wellness support groups to foster a welcoming campus environment and enhance psychosocial well-being.
- Planned activities to encourage group discussions, provided individualized support through active listening, and directed students to mental health resources.
- Trained in Diversity, Equity, and Inclusion, Interpersonal Violence Disclosure, and Peer Facilitation.

Professional Skills & Certifications

Professional Skills

- R
- SPSS
- Excel
- ELAN (Video and Audio Annotation & Behavioral Coding tool)
- Qualtrics
- Zotero
- Spanish: Professional working proficiency

Professional Affiliations

Phi Beta Kappa, <i>Member</i>	April 2024 - Present
APA, <i>Undergraduate Student Member</i>	November 2023 - Present
INSAR, <i>Undergraduate Student Member</i>	September 2023 - Present
Psi Chi, <i>Undergraduate Student Member</i>	August 2022 - Present