

CURRICULUM VITAE

Emma Ferns

Education (Anticipated)

Doctor of Philosophy
Combined Counseling & School Psychology
June 2026
Current GPA: 4.0
Northern Arizona University
Flagstaff, Arizona

Graduate Certificate
Positive Behavior Interventions and Supports
August 2024
Current GPA: 4.0
Northern Arizona University
Flagstaff, Arizona

Education

Bachelor of Science, Summa Cum Laude
Psychology, Neuroscience Emphasis
May 2018, Cumulative GPA: 3.99, Major GPA: 4.0
Pacific University
Forest Grove, Oregon

Research, Teaching, and Practica

Research

Research Laboratory of Dr. Carlos Calderón

- Classification Consistency Amongst Severe Discrepancy and Patterns of Strengths and Weaknesses (PSW) Models in a Southwest Referred Population (2022-Present). This project aims to examine the proportion of PSW (DD/C) identified students who would also be identified as having a specific learning disability using various AAD models.

Center for ADHD Research, Research Intern

- Neuropsychological Attention Test (NAT) for Objective Assessment of ADHD (Fall 2017-2018), Principal Investigator, Sara Karalunas, Ph.D., Oregon Health and Sciences University
- Longitudinal Study of the Course of ADHD (2017-2018). Principal Investigators, Joel Nigg, Ph.D. and Sara Karalunas, Ph.D., Oregon Health and Sciences University
- Development of Brain Organization of ADHD (2017-2018). Principal Investigators, Damian Fair, Ph.D., and Joel Nigg, Ph.D. Oregon Health and Sciences University
- Experience and competency with the following software: SPSS, Systat, Excel, MindWare, Pycorder, MatLAB, Qualtrics
- 2 years of experience entering and cleaning data (numerical and psychophysiological)

Behavioral Research and Instructional Neuroscience (B.R.A.I.N.) Laboratory, Laboratory Manager

- Predictors of Attentional Dysregulation: Menstrual Cycle Phase, Blood Sugar, and Sleep Deprivation (2017-2018), Behavioral Research and Instructional Neuroscience Laboratory, Principal Faculty Investigator: Heide Island, Ph.D., Pacific University

Commented [JA1]: Same as above

- Sensory Measures of Vision and Olfaction in Predicting Post-Concussion Syndrome (2016-2017), Behavioral Research and Instructional Neuroscience Laboratory, Principal Faculty Investigator, Heide Island, Ph.D., Pacific University

Teaching

Teaching Assistant

- *Behavioral Statistics*, PSY 350, Spring, 2018
Responsibilities: Provide professor support during instruction and in-class activities, offer three hours/week of office hours, study sessions for students prior to lesson assessments, read and review homework, and grade exams.
- *Introduction to Behavioral and Clinical Neuroscience*, PSY 252, Fall 2016 and Fall 2017
Responsibilities: Provide instruction during laboratory sessions, offer three hours/week of office hours, design and implement study sessions for students prior to lesson assessments, read and review laboratory reports, provide American Psychological Association formatting help in paper development, and supervise laboratory instrumentation for the electroencephalograph (Biopac 17.1), Galvanic Skin Measurement using Biopac and Optiflex materials, and Neuropsychological Assessment instruction using the Halstead-Reitan Battery.
- Behavioral Research Methods (PSY 348/349), 2016
Responsibilities: Help groups of students complete their final projects, hold regular office hours, help with grading, and assist with statistics labs using SPSS.

Practica

Phoenix Children's Hospital, Autism Clinic, Fall 2023-Present

- Responsibilities: Observed and conducted autism-specific and cognitive assessments for the purposes of diagnosing children with autism spectrum disorder, attention deficit hyperactivity disorder, and/or intellectual disabilities. Such assessments included but are not limited to the ADOS-2, the DAS II, and The Bayley 4. Observed and provided feedback to parents regarding evaluation results. Wrote clinical reports based on the findings of the evaluations. All activities were supervised by Dr. Joel Hanania.

The Private Practice of Dr. Kim Kalas, Summer 2023-Present

- Responsibilities: Provided counseling services and implemented evidence-based interventions in line with treatment goals for two clients under the supervision of Dr. Kim Kalas in a private practice setting.

Institute for Human Development Interdisciplinary Clinic, 2022-Present

- Responsibilities: 50 hours per semester. Conducted and interpreted psychological assessments under the supervision of Dr. Marya Cota. Worked as a member of an interdisciplinary team to provide diagnoses and recommendations to children and their families from underserved communities in rural northern Arizona. Supervised one EdS student for one hour per week during the Spring 2023 and Fall 2023 semesters.

Northern Arizona University Practicum Clinic, Spring 2023

- Responsibilities: 100 hours per semester (40 direct, 60 indirect). Conducted phone screens and intake sessions to members of the Flagstaff community. Provided counseling services and implemented evidence-based interventions in line with treatment goals for 5 clients under the supervision of Dr. Kim Kalas.

Camp Verde Unified School District, Practicum Student 2021-2022 AY

- Responsibilities: 150 hours per semester. Conducted and interpreted psychoeducational assessments and functional behavior assessments (preschool through high school) under the supervision of Dr. Sammi Worssam. Co-facilitated weekly Student Assistant Program meetings with a group of teenage students at the alternative school (South Verde High School). Attended MET 1 and MET 2 meetings and presented psychoeducational findings to the multidisciplinary team.

Relevant Employment

Graduate Assistantships

Practicum Clinic, School Psychology Program Assistant, and Teaching in Indigenous Communities Certificate Program Support, Northern Arizona University, 2023-2024 AY

- Responsibilities: 10 hour per week: Recorded and checked protocol and testing kit inventories and sorted testing materials. Provided information to potential clients via email and telephone regarding practicum lab services. Matched counselors to potential clients. Created resources and updated forms for counseling practicum students.
5 hours per week: Assisted director of the EdS in School Psychology Program. Created forms and materials for EdS students and supervisors. 5 hours per week: Provided assistance to the Teaching in Indigenous Communities Certificate program by organizing meetings, creating materials for dissemination, and organizing recruitment efforts.

Practicum Clinic & School Psychology Program Assistant, Northern Arizona University, 2022-2023 AY

- Responsibilities: 15 hour per week: Recorded and checked protocol and testing kit inventories and sorted testing materials. Provided information to potential clients via email and telephone regarding practicum lab services. Matched counselors to potential clients. Created resources and updated forms for counseling practicum students.
5 hours per week: Assisted with EdS Program Council for the Accreditation of Educator Preparation (CAEP) accreditation process. Created forms and materials for EdS students and supervisors.

Practicum Lab & Course Support Graduate Assistant, Northern Arizona University, 2021-2022 AY

- Responsibilities: 15 hour per week: Recorded and checked protocol and testing kit inventories and sorted testing materials. Provided information to potential clients via email and telephone regarding practicum lab services. Matched counselors to potential clients.
5 hours per week: Assisted and graded with three sections of EPS 340 Educational Psychology for Educators (88 students total).

College of Education Research Center (COERC) & Practicum Lab Graduate Assistant, Northern Arizona University, 2020-2021 AY

- Responsibilities: 10 hours per week: Conducted literature searches for faculty and recorded references using RefWorks. Summarized literature for a faculty project. Edited Qualtrics surveys. Attended weekly meetings, wrote, directed, and edited a video highlighting COERC services.
- 10 hours per week: worked in Practicum Lab (see above).

Educational and Behavioral Services

- In Home ABA Therapist, *Ambitions Behavioral Health, November 2019-July 2020*

Manteca, CA 95336

Responsibilities: Provided direct 1:1 service to children diagnosed with ASD. Focused on client development in social, communication, adaptive, leisure, and behavioral domains.

- Special Programs Instructional Assistant *Bush Elementary School*, (September 2019-October 2019)
Salem, OR, 97304
Responsibilities: Provided academic support for medically fragile children in a self-contained, K-2 developmental learning classroom.
- In Home ABA Therapist, *Synergy Behavior Consultants*, February 2019-August 2019, Manteca, CA, 95337
Responsibilities: Provided direct early intervention services to children with autism spectrum disorder using the principles of applied behavioral analysis and natural environment teaching.
- In Home ABA Therapist, *Behavior Matters LLC*, August 2018 – February 2019
Stockton, CA, 95207
Responsibilities: Provided direct early intervention services to children with autism spectrum disorder using the principles of applied behavioral analysis and natural environment teaching.
- Instructional Assistant/Mentor, *CREATE Alternative Program*, (September 2014-August 2018) Cornelius, OR, 97113
Responsibilities: Provided academic and emotional support for at risk youth in Washington County. Presented students with resources for transitional support and continuing education.
- Teaching Staff, *Children's Educational Theatre*, (Summer 2014-2016; Summer 2023-Summer 2024) Salem, OR, 97304
Responsibilities: Taught dance and art classes to children ages 8-18. Directed and choreographed original plays featuring student actors between the ages of 10 and 15.

Presentations and Publications

Presentations

- **Ferns, E. M.** & Calderón, C. O. (Accepted, will present February 15, 2024). Agree to Disagree: Classification Agreement Amongst PSW and IAD Methodologies. National Association of School Psychologists Annual Conference, New Orleans, Louisiana.
- Calderón, C. O, Winans, S. M., Martin, C. A., & **Ferns, E. M.** (February 8, 2023). A Cross-Lagged Analysis of Persistent Low Math Achievement. Presented, National Association of School Psychologists Annual Conference, Denver, Colorado.
- **Ferns, E. M.** & Calderón, C. O. (November 3, 2022). Exploring the Use of Severe Discrepancy Models in a PSW Identified Sample of Students with SLD in Math Calculation. Presented, Arizona Association of School Psychologists 54th Annual Conference, Phoenix, Arizona.
- **Ferns, E. M.**, Vinson, M, & Island, H. D. (April 28, 2018). *Anything you Can Do, I can Do Bleeding: Attention and Impulsivity Measured Across the Ovulatory Cycle*. Presented, Western Psychological Association 98th Annual Conference, Marriot Waterfront, Portland, Oregon.

- Stewart, D, **Ferns, E. M.** & Island, H. D. (April 27, 2017). *Sensory Assessments and Post-Concussive Syndrome*. April 27, 2017. Presented, Western Psychological Association 97th Annual Conference, Sacramento, California.

Publications

- Ferns, E. M. (2022, December). Session Summary: Comprehensive School Threat Assessment Guidelines. Presented by Jennifer Ostrom, Ph.D., and Amanda Cowley, MA, EdS. Arizona Association of School Psychologists Intervention Newsletter.
- Ferns, E. M. (2021, December). Session Summary: School Psychologists: Leading to Make a Difference. Presented by Leslie Z. Paige, EdS, NCSP. Arizona Association of School Psychologists Intervention Newsletter. <https://www.aasp-az.org/resources/2022%20December%20Intervention1a.pdf>
- Ferns, E. M. (2020, December 2). 5k Reasons to Run. *Arizona Association of School Psychologists Intervention Newsletter*. <https://www.aasp-az.org/resources/2021%20Intervention/December%202020%20Intervention.pdf>

Academic and Professional Memberships

Academic Memberships

- Doctoral Student Organization (President Elect 2023-2024 AY; Faculty Liaison 2022-2023 AY)
- Student Affiliates in School Psychology, 2020-Present
NAU Chapter President 2021-2022 AY
- Psi Chi Honors Psychology Society, 2016-Present
Pacific University Chapter President 2017-2018 AY
- Pacific University Chapter Psychology Club, 2015 – 2018
- Phi Eta Sigma, Freshmen Honorary Society, Spring 2015-Present

Professional Memberships

- American Psychological Association, Student Member, 2022-Present
- American Psychological Association Division 16 (School Psychology) Student Affiliate, 2022-Present
- Arizona Psychological Association, Student Member, 2022-Present
- National Association of School Psychologists, Student Member, 2020-Present
- Arizona Association of School Psychologists, Student Member, 2020-Present
Child and Family Advocacy Committee Student Member, 2020-2023
- Western Psychological Association, Student Member, 2016 – 2018

Certifications

- Registered Behavior Technician, 2020
- ReThink's "40 Hour Registered Behavior Technician Training" Web-based training course, 2018

Scholarships and Awards

Scholarships

- Arizona Leadership Education in Neurodevelopmental and Related Disabilities (ArizonaLEND) Fellow 2023-2024 AY

Responsibilities: Attended weekly didactic seminars on topics related to child and maternal health, disability, and neurodevelopmental disorders. Attended leadership focused workshops. Created a grant proposal. Engaged in a leadership focused activity in which I revised the NAU IHD clinic referral form to be more attuned to the unique needs of Northern Arizona families.

- Lawrence V. Grinnell Educational Psychology Memorial Scholarship (2023-2024 AY): \$1000
- Helen Copeland Householder Scholarship, Northern Arizona University (2022-2023 AY): \$1000
- College of Education Scholarship, Northern Arizona University (2021-2022 AY): \$250
- Lt. Col. Frank C. and Mrs. Anne Knaack Education Scholarship, Northern Arizona University (2021-2022 AY): \$500
- Eva C. Krebs Boxer Spirit Award, Pacific University 2016 – 2018 (\$3,000 2017-18 AY; \$3,000 2016-17 AY)
- Pacific University Presidential Scholarship for Academic Achievement (2014–2018) (\$15,000 each AY)
- Oregon Student Achievement Award, 2014 - 2018 (\$2500 each AY)

Awards

- Outstanding Senior in the Social Sciences, Pacific University, 2018
- Oregon Health Sciences University, Outstanding Volunteer Award, 2018, for contributions to the Attention Deficit and Hyperactivity Laboratory of Dr. Joel Nigg
- Undergraduate Research Award, Pacific University, 2018
- Psychology Club Outstanding Member, 2017
- Dean's List, Pacific University, 2014 - 2018