

Allie R. Geiger
Curriculum Vitae
allie.geiger@psych.utah.edu
380 1530 E, Salt Lake City, UT 84112

HIGHER EDUCATION

Ph.D. in Clinical Psychology

Clinical Neuropsychology Major Area of Study
University of Utah, Salt Lake City, UT

In Progress

B.S. Psychology

Summa Cum Laude
Minor: Biological Science, Neuroscience
North Dakota State University, Fargo, ND

Graduated: May 2021
Major GPA: 4.0/4.0
Cumulative GPA: 4.0/4.0

PEER-REVIEWED PUBLICATIONS

1. **Geiger, A. R.**, Balas, B (2021). Robot Face Memorability is Affected by Uncanny Appearance. *Computers in Human Behavior Reports*, 1-7.
<https://doi.org/10.1016/j.chbr.2021.100153> (Undergraduate Honor's Thesis)
2. **Geiger, A. R.**, Balas, B. (2021). Robot faces elicit responses intermediate to human faces and objects at face-sensitive ERP components. *Scientific Reports*, 1-13.
<https://doi.org/10.1038/s41598-021-97527-6>
3. FioRito, T. A., **Geiger, A. R.**, & Routledge, C. (2021). Creative nostalgia: Social and psychological benefits of scrapbooking. *Art Therapy*, 38, 98-103.
<https://doi.org/10.1080/07421656.2020.1748986>

MANUSCRIPTS IN PREPARATION

1. Euler, M., J. Guevara, J. E., Vehar, J. V., **Geiger, A. R.**, & Lohse, K. (in preparation). The EEG aperiodic slope as a measure of distributed information processing.
2. Euler, M., J. Guevara, J. E., Vehar, J. V., **Geiger, A. R.**, & McKinney, T. (in preparation). Effects of signal processing and analytic strategies on individual differences in mid-frontal theta power and cognitive control.

CONFERENCE PRESENTATIONS

1. **Geiger, A. R.**, Guevara, J., Vehar, J., Suhrie, K., Dixon, A., Duff, K., & Euler, M. (2023, February 1-4). *Investigating the relationship between neuropsychological test performance and electrophysiological measures of semantic functioning in Alzheimer's disease* [Poster

- Presentation]. The International Neuropsychological Society 2023 Annual Meeting, San Diego, CA, United States.
2. Vehar, J., Guevara, J., Pathania, A., Clark, M., **Geiger, A. R.**, Lohse, K., and Euler, M. (2022, February 2-5). *Sensitivity of the EEG aperiodic slope and offset to age and task demand during neuropsychological task performance* [Poster Presentation]. INS 2022, Virtual Conference.
 3. Guevara, J., Vehar, J., **Geiger, A. R.**, Euler, M. (2022, February 2-5). *Investigating the relationship between physiological and self-report measures of mental effort during cognitive demand* [Poster Presentation]. INS 2022, Virtual Conference.
 4. **Geiger, A. R.**, Balas, B. (2021, May 21-26). *Robot faces are not quite human, not quite machine* [Poster Presentation]. Vision Sciences Society, Virtual Conference.
 5. **Geiger, A. R.**, Balas, B. (2021, April 14th). *Not quite human, not quite machine: Electrophysiological responses to robot faces* [Oral Presentation]. Different Minds Collaborative, Virtual Conference.
 6. **Geiger, A. R.**, FioRito, T.A., & Routledge, C.R. (2019). *Meaningful memories: Developing a scrapbooking nostalgia intervention* [Accepted for Poster Presentation]. Red River Psychology Conference, Fargo, ND.

RESEARCH EXPERIENCE

Master's Thesis

Evaluating the association between the N400 event-related potential (ERP) with biological markers and neuropsychological correlates of Alzheimer's Disease

Graduate Student
University of Utah
04/2022- In Progress

Study Coordinator

National Institute on Aging Small Grant (R03): "Task-related EEG activation as a biomarker for early Alzheimer's disease."
PI: Matthew Euler, Ph.D.

Graduate Student
University of Utah
07/2022- Current

Neuropsychology and Neural Dynamics Laboratory

Neuropsychological, electrophysiological, and behavioral research with neuro-typical and -atypical college-age and older adult populations.

PI: Matthew Euler, Ph.D.

Graduate Student
University of Utah

High-Level Vision Laboratory

Create, administer, and analyze electrophysiological and behavioral based experiments and data related to high-level visual processes.

PI: Benjamin Balas, Ph.D.

Undergraduate Student
North Dakota State
University
08/2019-05/2021

Routledge Laboratory

Collect and analyze qualitative and quantitative behavioral and electrophysiological data related to nostalgia, social-connectedness, and loneliness.

PI: Clay Routledge, Ph.D.

Undergraduate Student
North Dakota State
University
01/2018-05/2020

CLINICAL EXPERIENCE**University Counseling Center*****Clinical Psychology Assessment Practicum Trainee***

Conduct psychological assessments for university students, administer questionnaires and tests such as the WAIS-IV.

Supervisor: Sommer Thorgusen, Ph.D.

Salt Lake City, UT
08/2022-Current

University Counseling Center***Cognitive Behavioral Therapy Practicum Trainee***

Conduct weekly therapy sessions using the cognitive behavioral therapy (CBT) model, conduct bi-weekly tele-health intakes for university students seeking mental healthcare services.

Supervisor: Feea Leifker, Ph.D.

Salt Lake City, UT
08/2022-Current

University of Utah Cognitive Concerns Clinic***Neuropsychology Trainee***

Assist with neuropsychological assessments by administering cognitive tests/batteries, report writing, and case conceptualization.

PI: Yana Suchy, Ph.D., & Matthew Euler, Ph.D.

Salt Lake City, UT
08/2021-Current

TEACHING EXPERIENCE***Quantitative Methods I and II***

Graduate Teaching Assistant

University of Utah
08/2022-05/2022

Psychology as a Science and Profession

Graduate Teaching Assistant

University of Utah
05/2022-08/2022

Research Methods

Graduate Teaching Assistant

University of Utah
01/2022-05/2022

Research Methods II

Undergraduate Teaching Assistant

North Dakota State
University
01/2021-05/2021

Introduction to Psychology

Undergraduate Teaching Assistant

North Dakota State
University
08/2020-05/2021***Abnormal Psychology***

Undergraduate Teaching Assistant

North Dakota State
University
08/2020-05/2021***Human Biology***

Undergraduate Learning Assistant

North Dakota State
University
08/2018-12/2018
08/2019-12/2019***Concepts of Biology***

Undergraduate Learning Assistant

North Dakota State
University
01/2018-05/2018
01/2019-05/2019**UNIVERSITY AND COMMUNITY SERVICE*****Diversity Graduate School Application Advisory***

Secretary/Administrative Coordinator

08/2022-Current

Diversity Committee- Recruitment and Retention***Subcommittee***

Member

05/2022-Current

Diversity Committee

Member

08/2021-Current

Student Advisory Committee

Member

08/2021-05/2022

NEUROPSYCHOLOGY COMMUNITY OUTREACH***Community Cognitive Screening Event***

Administered Montreal Cognitive Assessments to a variety of older adult residents with varying levels of cognitive functioning, observed feedback.

*Supervisor: Yana Suchy, Ph.D.*Magna Kennecott
Senior Center, Magna,
UT
06/2022**GRANTS, AWARDS, AND SCHOLARSHIPS*****Research Commendation***

2022

<i>E.V. Estensen Scholarship (\$593)</i>	2020
<i>Patricia A. Beatty Scholarship (\$750)</i>	2019
<i>Junior Academic Achievement Award in Psychology</i>	2019
<i>Sophomore Academic Achievement Award in Psychology</i>	2018
<i>NDSU General Academic Scholarship (\$4,500)</i>	2018-2021
<i>Olson, Robert, & Mary Tyanich Scholarship (\$474)</i>	2017
<i>General Scholarship (\$1600)</i>	2017-2018
<i>NDSU Provost Award (\$5,625)</i>	2017-2021
<i>North Dakota State Grant (\$7,750)</i>	2017-2021
<i>NDSU Dean's List</i>	2017-2021

PROFESSIONAL MEMBERSHIPS

<i>International Neuropsychological Society</i>	2021-Current
<i>Phi Eta Sigma Honor Society</i>	2017-Current