

ALEXA CALLAHAN

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EDUCATION

Doctor of Philosophy Student, Sam Houston State University

August 2022-Present

Clinical Psychology

Forensic Emphasis

GPA: 4.0

Bachelor of Arts, University of Nebraska at Omaha

August 2015-May 2022

Major: Psychology

Minors: Spanish, Criminology & Criminal Justice

Concentration: Forensic Psychology

Graduated Summa Cum Laude (GPA: 4.0)

HONORS, SCHOLARSHIPS, AWARDS, & GRANTS

Student Scholarship, Society for Personality Assessment

December 2023

Texas Public Educational Grant, Sam Houston State University

August 2023-Present

Clinical Psychology Doctoral Program Scholarship, Sam Houston State University

August 2022-Present

Outstanding Psychology Major Award, University of Nebraska at Omaha

December 2021

Regents Scholarship, University of Nebraska at Omaha

August 2018-May 2022

Chancellor's List, University of Nebraska at Omaha

August 2018-May 2022

Dean's List, University of Nebraska at Omaha

August 2018-May 2022

RESEARCH EXPERIENCE

Research Coordinator, McLean Houston Obsessive Compulsive Disorder Institute

June 2023-Present

- Facilitate and manage comprehensive data collection and maintenance processes
- Utilize the Statistical Package for the Social Sciences (SPSS) and Stata/MP to perform statistical analyses
- Create detailed progress monitoring reports and personality profiles using advanced analytical tools
- Communicate with multidisciplinary teams and staff members to coordinate research activities and ensure seamless collaboration

Graduate Research Assistant, Personality, Evaluation, and Psycholegal Laboratory – Sam Houston State University

January 2023-Present

- Hand-code and analyze Sexually Violent Predator (SVP) evaluation files containing legal documents, clinical interview data, and assessment data
- Play a key role in the development and data collection processes of research studies
- Prepare and submit IRB applications, amendments, and renewals, ensuring compliance with ethical research standards
- Help facilitate cross-university collaboration, contributing to the exchange of ideas and resources across academic institutions

Laboratory Manager, Violence, Identity, and Personality Laboratory – Sam Houston State University

August 2022-August 2023

- Generate original research and conduct studies using student participation
- Mentor and assist undergraduate research assistants with projects to aid in their professional development
- Train undergraduate research assistants regarding data collection and maintenance to provide research experience
- Oversee project maintenance and protocol to ensure that valid and reliable results are collected
- Compose literature for research within the lab's domain

Research Associate, Interpersonal Violence Research Laboratory – University of Nebraska - Lincoln

December 2021-July 2022

- Engaged in volunteer research examining LGBTQ+ youth
- Coded secondary data in the Statistical Package for the Social Sciences (SPSS)
- Conducted double-coding to ensure accuracy and reliability of results
- Assisted in paper writing and presentation of data

Undergraduate Student Researcher, National Counterterrorism, Innovation, Technology, and Education Center: A Department of Homeland Security Center of Excellence

May 2021-July 2022

- Collaborated with other student researchers to transform individual research projects into an expansive pilot study
- Reviewed literature to understand current findings and identify gaps in the literature that the project could address
- Crafted specific research questions relevant to domain expertise and worked with team members and faculty to refine them
- Compiled, organized, and updated data sets relevant to research questions
- Utilized MAXQDA qualitative data analysis software and standardized hand-coding to conduct qualitative analysis
- Collaborated with the Center for Accelerating Operational Efficiency: A Department of Homeland Security Center of Excellence
- Presented project information to FBI and other distinguished visitors

Undergraduate Student Researcher, University of Nebraska Medical Center
Undergraduate Summer Brain Research Program

May 2020-August 2020

- Worked under Boys Town National Research Hospital researcher Dr. Stuart White to conduct brain research using hormone and fMRI data
- Formulated and adjusted research project to comply with public health expert advice during the initial outbreak of the COVID-19 pandemic
- Analyzed existing hormone and fMRI data using the Statistical Package for the Social Sciences (SPSS)
- Presented findings at end-of-program symposium

Undergraduate Student Researcher, Malevolence, Innovation, Security, and Leadership Laboratory

September 2019-August 2021

- Participated in training to calibrate individual coder responses using the Salafi Jihadist Inspired Profiles and Radicalization Clusters codebook
- Interpreted open-source data including public court documents to content-code the life histories of Salafi-Jihadist inspired individuals
- Qualitatively coded individuals' mental health histories, family histories, relationships, radicalization data, and commitment to engage in violence
- Collaborated with individuals from a wide variety of disciplines to complete projects

Research Assistant, Jack & Stephanie Koraleski Commerce and Applied Behavioral Laboratory

September 2019-July 2022

- Completed the Human Subjects Research Course via the Collaborative Institutional Training Initiative (CITI)
- Devised a study passport system via Amazon Kindle Fire tablets to assist participants and ensure study completion
- Implemented instructions from researchers in order to facilitate data collection

- Collected and managed anonymous participant data through SONA Research Participation System and Qualtrics Survey Software
- Created and edited surveys through Qualtrics Survey Software
- Collaborated with individuals on the Information Technology team to ensure seamless data collection and technology function
- Utilized eye tracking, facial expression monitoring, virtual reality, and galvanic skin response technology

TEACHING EXPERIENCE

Teaching Assistant, – Sam Houston State University

August 2022-August 2023

- Participated in interdepartmental training meetings with other student instructors, staying informed about best practices in higher education as well as the needs of the university and its students
- Instructed and engaged a diverse class of 120 undergraduate students for the Introduction to Psychology Course
- Edited and enhanced lecture materials to better suit the needs and comprehension levels of students
- Developed quizzes and exams that effectively assessed students' understanding of course material
- Held office hours to provide additional support, answer questions, and offer guidance on course content and academic success strategies
- Mentored students from the SHSU Honors College, enriching the curriculum so that they could contract the course for honors credit

PRESENTATIONS

Callahan, A.C., Russell, T.D., & Ruchensky, J.R. (2024, March 13-17). *Hostile Masculinity: A Unique Predictor of Sexual Violence Perpetration in LGBTQ+ Individuals Beyond PID-5 Domains* [Paper presentation]. Society for Personality Assessment 2024 Annual Convention, San Diego, CA, United States.

Callahan, A.C., Cash, D.K., & Russell, T.D. (2023, March 16-18). *Conflicting Confidence: Examining How Pre- and Post-Identification Statements Influence Perceptions of Eyewitness Credibility* [Paper presentation]. American Psychology-Law Society 2023 Conference, Philadelphia, PA, United States.

Callahan, A. C., Phan, J., Shirtcliff, E., Ladouceur, C., & White, S. (2020, August 10). *Increasing testosterone, but not age, is associated with reduced response to reward in early adolescence* [Data blitz presentation]. Cognitive Neuroscience of Development & Aging Center Summer Scholars Data Blitz Session, Omaha, NE, United States.

PUBLICATIONS

Russell, T.D., Johnson, T.N., **Callahan, A.C.**, Benemann, H., McCartin, H., Concannon, A., Tayebi, S., & Cash, D. (In press). OCD Comorbidities. In C. Lack (Ed.), *Obsessive-Compulsive Disorder: Etiology, Phenomenology, and Treatment* (2nd ed.). Fareham, UK; Onus Books.

PROFESSIONAL TRAINING

Cases in HIV for Interprofessional Students (CHIPS) Program, AIDS Education & Training Center
January 2024-April 2024

Human Subjects Research Certification, Sam Houston State University, Collaborative Institutional Training Initiative
Social-Behavioral-Educational Researchers
Stage 1 – Basic Course
August 2022

Biomedical Responsible Conduct of Research, University of Nebraska – Lincoln, Collaborative Institutional Training Initiative
June 2022

Conflicts of Interest, University of Nebraska – Lincoln, Collaborative Institutional Training Initiative
February 2022

Title IX Hearing Officer and Decision-Maker Certification, Association of Title IX Administrators
August 2020, August 2021

Human Subjects Research Certification, University of Nebraska at Omaha, Collaborative Institutional Training Initiative
Group 3: Social & Behavioral Course
September 2019

PROFESSIONAL AFFILIATIONS

- **Society for Personality Assessment**
November 2023 - Present
 - Student Member

- **American Psychological Association**
November 2022 - Present
 - Student Member

- **American Psychology-Law Society**
November 2022 - Present
 - Student Member
- **Sam Houston State University Clinical Psychology Doctoral Program Diversity Committee**
September 2022 – June 2023
 - Head of Psi Chi mentorship sub-committee
- **Sam Houston State University Graduate Student Psychology Organization**
August 2022 - Present
 - Student Member

LANGUAGES

English: Native Language

Spanish: Intermediate Listener, Intermediate Speaker, Advanced Reading and Writing