

Education

UNIVERSITY OF TEXAS SAN ANTONIO – San Antonio, TX, Doctor of Philosophy in Psychology, May 2023 (Projected)

Concentration: Mental and Cognitive Health Outcomes

LAMAR UNIVERSITY – Beaumont, TX, Master's Degree in Clinical Psychology, May 2017

Concentration: Mental and Cognitive Health Outcomes

Thesis: *Cortical Arousal, Fuzzy Traces, and Getting Caffeinated: A Possible Model for the Study of Fear (Without All the Fear)*

UNIVERSITY OF SAN DIEGO – San Diego, CA, Bachelor's Degree in Behavioral Neuroscience, May 2015,
Cum Laude

LAMAR UNIVERSITY – Beaumont, TX, Master's Degree in English, May 2002

Concentration: Literary Critical Evaluation

Thesis: *A Diachronic Look at Gender*

LAMAR UNIVERSITY – Beaumont, TX, Bachelor's Degree in English, Dec 1999

Employment

- 2019 – Present *PhD Graduate Research Assistant*, UTSA Psychology Department, attending UTSA as a full-time graduate student in PhD program, 6-9 hrs/semester, Dr. Alicia Swan, Supervising
- Assisted and managed data collection for multiple projects and experiments
 - Planned, designed, and executed a pilot experiment; developed and analyzed the data; managed and directed three undergraduate research assistants on the project
 - Planned, designed, and executed dissertation experiment; managed and directed four undergraduate research assistants on the project
- 2020 – 2021 *PhD Graduate Teaching Assistant, Instructor of Record*. UTSA Psychology Department, attending UTSA as a full-time graduate student in PhD program, 6-9 hrs/semester, Dr. David Pillow, Supervising.
- Taught three courses of PSY 3413 Experimental Projects and Lab
- 2017 – 2019 *Research Scientist*, NeuroStat Analytical Solutions, LLC. Full time employee.
- Collected Air Force personnel research data at Joint Base San Antonio, San Antonio, Tx
 - Co-authored publications with the research team
- 2015 – 2017 *Master's Student Research Assistant*, attending Lamar University as a full-time graduate student, 6-9 hrs/semester, Dr. Edythe Kirk, Supervising
- Assisted senior research personnel with their research projects, 10 hrs/week
- (2013-2015) (Attending University of San Diego as a full-time undergraduate student, 12-18 hrs/semester)
- 2002 – 2012 *Naval Officer*, Combat Designated Naval Flight Officer (2004)

Publications in Development

1. **Sanford, E.M.**, Swan, A.A., & Pugh, M.J. (In Development). Decoding a complex relationship between hostility, post-traumatic stress, and deployment experiences on mental and physical health outcomes in post-9/11 Veterans.

Elizabeth Sanford

2. **Sanford, E.M.,** & Swan, A.A. (In Development). Using latent class analysis to identify decision-making subtypes: Pilot Study.

Other Publications

1. Chappelle, W., Thompson, W., Ouenpraseuth, S., Spencer, H., Goodman, T., **Sanford, E.**, Schultz, R. & Frise, A. (2018). Pre-Training Cognitive and Non-Cognitive Psychological Predictors of U.S. Air Force Pararescue Training Outcomes. Wright-Patterson AFB (OH): U.S. Air Force School of Aerospace Medicine. Technical Report No. AFRL-SA-WP-TR-2018-0016.
2. Scheiman, T., Chappelle, W. & **Sanford, E.** (2018). U.S. Air Force Special Operations Command Remotely Piloted Aircraft Operator Fatigue Levels and Compensatory Strategies. Wright-Patterson AFB (OH): U.S. Air Force School of Aerospace Medicine. Technical Report No. AFRL-SA-WP-TR-2018-0013.

Poster Presentations

1. Earley, G.M., **Sanford, E.M.,** Swan, A.A., Pugh, M.J. (2021). *Reintegration Partially Mediates the Relationship Between Problematic Sleep and PTSD Symptom Severity in Post-9/11 Veterans*. Presented at the 2020 San Antonio Military Health System & Universities Research Forum, San Antonio, TX.
2. **Sanford, E.M.,** Swan, A. A., & Pugh, M. J. (2020). *Self-Reported Hostility May Influence Reporting of Depressive and Somatic Symptoms, after accounting for the Effects of PTSD among Post-9/11 Veterans*. Poster presented at the 2020 San Antonio Military Health System & Universities Research Forum, San Antonio, TX.

Honors and Awards

1. The College for Health, Community and Policy (HCaP) graduate student travel award. The program awards funds for travel during the 2021-2022 academic year. Awarded \$500, Spring 2022 to attend 39th Annual Symposium of the National Neurotrauma Society.
2. *Dorothy Flannagan Endowed Memorial Graduate Fellowship*. Awarded \$1000, Spring 2022. The fellowship is awarded in commemoration of the 10th anniversary of the establishment of the Psychology PhD program.
3. *College of HCAP Teaching Assistantship*. Awarded course reduction for Teaching Excellence, Spring 2021. Graduate Teaching Assistant load was reduced from teach two sections of PSY 3413 Experimental Projects and Lab to one section, Spring Semester, 2021. Selection was made based on academic progress, research goals, and accomplishments in the program.
4. *Winner, Best Poster* at the 2020 San Antonio Military Health System & Universities Research Forum (SURF), San Antonio, TX.

Clinical Experience

Master's Student Therapist, Lamar University Clinic - Clinical Psychology Program, Dr. Elizabeth Aronson, Supervising.

- Conducted hands-on therapy with clients, from the university and the community; 150+ direct contact hours, approximately 6 to 10 clients a week, 300+ indirect contact hours; June 2016 – May 2017

Teaching Experience

PhD Student Teaching Assistant, UTSA Psychology Department, Dr. David Pillow, Supervising

- Teaching Experimental Projects and Lab (Psyc 3413), August 2020 – May 2021 (Scale 1.0 - 5.0)
 - o PSY 3413 007 Experimental Projects and Lab Spring 2021 21267
 - Instructor Evaluation 4.6; Course Evaluation 4.3

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- o PSY 3413 008 Experimental Projects and Lab Fall 2020 14528
 - Instructor Evaluation 4.9; Course Evaluation 4.6
- o PSY 3413 009 Experimental Projects and Lab Fall 2020 14529
 - Instructor Evaluation 4.8; Course Evaluation 4.7

Master's Student Teaching Assistant, Lamar University English Department, Dr. Joseph Nordgren, Supervising

- Taught two classes of Remedial Writing per semester, August 2000 – May 2002

Software Proficiencies

Mplus

SPSS

JASP