Laura Lucille Sarah Werner

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EDUCATION

University of Texas at Austin (UT Austin)
Post- Doctoral Fellow (2022-2024)
Advisor: Jarrod Lewis-Peacock

University of Nevada, Las Vegas (UNLV)
Ph. D. Experimental Psychology (12/14/2019)
Qualifying Activity: The Aging of Working Memory: Inhibition vs. Processing Speed
Dissertation: Forgetting distractors: Removal or decay?
Advisor: Dr. Colleen Parks

University of North Carolina Wilmington (UNCW)
M.A. Experimental Psychology (12/13/2014)
Thesis: The Role of Working Memory in Preventing the Cognitive Depletion Caused by Decisions
Advisor: Dr. Karen Daniels

University of North Carolina Greensboro (UNCG)
B.A. Psychology (2010)
Labs: Dr. Michael Kane & Dr. Arthur Anastopoulos

AWARDS

2019
- UNLV College of Liberal Arts (COLA) Ph.D. Student Summer Research Stipend
- UNLV Graduate and Professional Student Sponsorship- Spring & Fall

2018
- American Psychological Association (APA) Psychological Science Student Research Grant
- Psychonomic Society Graduate Travel Award
- UNLV College of Liberal Arts (COLA) Ph.D. Student Summer Research Stipend
- UNLV Graduate and Professional Student Sponsorship – Spring & Summer

2016
- Association for Psychological Science Campus Representative Spotlight

2015
- UNLV College of Liberal Arts (COLA) PhD Student Summer Faculty Research Stipend

2014
- UNLV Graduate and Professional Student Sponsorship

SKILLS

- Statistical Programming: SPSS, R, Python, JASP and Excel
- Programming: Python

PUBLICATIONS

Werner, L.L.S., & Lewis-Peacock, J.A. (2024). Forgetting**.** *Encyclopedia of Human Brain, 2nd edition.*

Werner, L.L.S., & Parks, C.M. (2022). Forgetting Distractors in Working Memory: Removal or Decay? *Journal of Memory and Language.* https://osf.io/tgn6p/

Parks, C. M., Mohawk, K. D., **Werner, L. L. S.,** & Kiley, C. (2022). The time window of reconsolidation: A replication. *Psychonomic Bulletin & Review*. https://osf.io/zr7k2/

Parks, C.M., & **Werner, L.L.S.** (2020). Repetition Effects in Auditory and Visual Recognition. *Acta Psychologica, 204.*

PRESENTATIONS

Mukherjee, R. B., **Werner, L.L.S**, & Lewis-Peacock, J.A. (April 2024). *Do Mood States Differentially Impact Removal Cues?* Poster presented at Longhorn Research Poster Session, Austin, TX. ***mentored***

Ayinala, S., **Werner, L.L.S**, & Lewis-Peacock, J.A. (April 2024). *Inhibition of Return: A Behavioral Indicator of Maintenance Suppression?* Poster presented at Longhorn Research Poster Session, Austin, TX. **mentored*

Werner, L.L.S., & Lewis-Peacock, J.A. (Nov 2023). *Removal of Item-Context Bindings from Working Memory.* Poster presented at 64th Annual meeting of the Psychonomic Society, San Fransico, CA.

Lee, S., Mohawk, K., McMullin, M., **Werner, L.L.S.,** Snyder, J., Parks, C.M. (Nov 2023). *Exploring Modality Differences in Recognition Memory: Repetition Effects on Recollection and Familiarity.* Poster presented at Auditory Perception, Cognition and Action Meeting (APCAM), San Fransico, CA.**mentored*

Werner, L.L.S., & Lewis-Peacock, J.A. (July 2023). *Removal of Item-Context Bindings from Working Memory.* Talk given at the Virtual Working Memory Symposium, Virtual

Zheng, S., **Werner, L.L.S**, & Lewis-Peacock, J.A. (April 2023). *Effects of Mood on Directed Forgetting.* Poster presented at UT Austin Undergraduate Research Forum, Austin, TX. **mentored*

Lee, S., **Werner, L.L.S.,** Mohawk, K., McMullin, M., Snyder, J., Parks, C.M. (Nov 2022). *Differing Effects of Divided Attention on Visual and Auditory Recognition.* Poster presented at 63rd Annual meeting of the Psychonomic Society, Boston, MA. **mentored*

Mohwak, K., **Werner, L.L.S.**, Kiley, C., & Parks, C.M. (Nov 2022). The Time Window of Reconsolidation: A Replication. Poster presented at 63rd Annual meeting of the Psychonomic Society, Boston, MA.

Lee, S., Salomon, A., Mohawk, K., **Werner, L.L.S**, & Parks, C.M. *Recognition Memory for Auditory and Visual Objects.* Poster presented at UNLV Undergraduate Research Symposium, Las Vegas, NV. **mentored*

Chuecas, N., & **Werner, L.L.S.** (August 2022) *The Networking Child: Social Media Use & the Parent-Child Relationship.* Poster presented at The Summer Undergraduate Research Experience (SURE) Poster Session, Austin, TX. **mentored*

Werner, L.L.S., McMullin, M., Snyder, J., Parks, C.M. (Nov 2021). *Recognition memory mechanisms and attention-dependent encoding may account for the auditory disadvantage for remembering objects.* Poster presented at 62nd Annual meeting of the Psychonomic Society, Virtual.

Werner, L.L.S., & Parks, C.M. (May 2021). *Does list length affect the search set in a directed forgetting task?* Poster presented at 33nd Association for Psychological Science (APS), Virtual.

Werner, L.L.S., & Parks, C.M. (November 2020). *Source Memory for Distractors in a Working Memory Task.* Poster given at the 61st Annual meeting of the Psychonomic Society, Virtual.

Werner, L.L.S., & Parks, C.M. (October 2020). *Individual Differences in Forgetting Irrelevant Information: A Test of Working Memory Models.* Talk given at the 100th Annual Convention of the Western Psychological Association, Virtual.

Ting, T., Duncan, D., Silvia, J., **Werner, L.L.S.**, & Parks, C.M. (October 2020). *Auditory and Visual Memory for Words: Is Auditory Recognition Always Worse?* Poster presented at the 100th Annual Convention of the Western Psychological Association, Virtual. **mentored*

Werner, L.L.S., & Parks, C.M. (June 2020). *Source Memory for Working Memory Distractors.* Talk given at the Virtual Working Memory Symposium, Virtual.

Werner, L.L.S., & Parks, C.M. (June 2020). *Are Distractors Forgotten? The Role of Source Memory in a Working Memory Task*. Poster presented at 32nd Association for Psychological Science (APS), Chicago, IL.

Werner, L.L.S., & Parks, C.M. (2019). *Inhibition vs. Decay: Using Individual Differences to Test Working Memory Models*. Poster presented at the 60th Annual Meeting of the Psychonomic Society, Montreal, Quebec, Canada.

Silva, J., Duncan, D., **Werner, L.L.S.,** & Parks, C.M. (2019). *Inhibition vs. decay: Evidence of forgetting in working memory depends on test type.* Poster presented at UNLV Undergraduate Research Conference, Las Vegas, NV. **mentored*

Duncan, D., **Werner, L.L.S.,** & Parks, C. M. (2018). *Forgetting distractors: Inhibition or decay?* Poster presented at the Center for Academic Enrichment & Outreach 19th Annual Undergraduate Research Symposium, Las Vegas, NV. **mentored*

Werner, L.L.S., & Parks, C.M. (2018). *Forgetting Distractors: Evidence of inhibition and decay in working memory depends on test type.* Poster presented at the 59th Annual Meeting of the Psychonomic Society, New Orleans, LA.

Werner, L.L.S., & Parks, C.M. (2018). *Forgetting distractors: An investigation of competing theories of inhibition and decay in working memory.* Poster presented at 98th Annual Convention of the Western Psychological Association, Portland, OR.

Werner, L.L.S., & Parks, C.M. (2018). *What is the fate of distractors in a working memory span task?* Poster presented at Graduate & Professional Student Research Forum at the University of Nevada, Las Vegas ,Las Vegas, NV.

Werner, L.L.S. (2017). *How do distractors get removed from memory?* Presented at UNLV Rebel Grand Slam: 3 minute thesis competition, Las Vegas, NV.

Werner, L.L.S. (2016). *Do mindful people have better working memory ability?* Presented at UNLV Rebel Grand Slam: 3 minute thesis competition, Las Vegas, NV.

Werner, L.L.S., & Daniels, K. A. (2015). *Cognitive depletion: Exploring the consequences of having too many options.* Poster presented at Graduate & Professional Student Research Forum at the University of Nevada, Las Vegas, Las Vegas, NV.

Werner. L.L.S., Hartman. E. S., Daniels, K. A., & Toth. J. P. (2014). *The role of working memory in preventing the cognitive depletion caused by decisions.* Poster presented at North Carolina Cognition Conference (NCCC) at Duke University, Durham, NC.

ONGOING PROJECTS

Parks, C.M., Werner, L.L.S., Snyder, J., & McMullin, M. Visual and auditory recognition memory (https://osf.io/wu7qt/) (submitted)
Werner, L.L.S., & Parks, C.M. Source monitoring of distractors in working memory (submitted)
Werner, L.L.S., & Lewis-Peacock, J.A. Maintenance suppression of associative information (https://osf.io/b32hw/) (manuscript in process)
Werner, L.L.S., Banich, M., & Lewis-Peacock, J.A. Suppression and item-method directed forgetting (manuscript in process)
Werner, L.L.S., & Lewis-Peacock, J.A. The Neuroscience of Forgetting of Associative Information: A Review (manuscript in process)
Werner, L.L.S., & Parks, C.M. Search set size and inhibition in directed forgetting (data collection complete)
Parks, C.M., Werner, L.L.S., Snyder, J., Gregg, M., McMullin, M. Auditory and Visual Aging (https://osf.io/c8sn4) (data collection)
Werner, L.L.S., & Lewis-Peacock, J.A. Effects of mood state on directed forgetting (data collection)

TEACHING EXPERIENCE

INIVITED LECTURES

Cognitive Neuroscience (Undergraduate Class)**-** UT Austin, Spring 2024
-Lecture: *Visual Object Recognition & Knowledge*

Principles of Cognitive Neuroscience (Graduate Seminar)- UT Austin, Fall 2022
-Lecture: *The Cognitive Neuroscience of Working Memory*

INSTRUCTOR

Research Methods (Psy 240- in-person) -UNLV, Instructor, Fall 2021

Foundations of Cognitive Psychology (Psy 316 – online) – UNLV, Instructor, Fall 2020- Spring 2021

General Psychology (Psy 101- online & in-person) – UNLV, Instructor, Fall 2016 – Fall 2020

Introduction to the Psychology Major (Psy 200- online) – UNLV, Instructor, Spring 2020- Fall 2021

TEACHING ASSISTANT

Foundations of Cognitive Psychology (Psy 316) – UNLV, Fall 2017- Spring 2018
Introduction to the Psychology Major (Psy 200) – UNLV, Fall 2014

MENTORING

Honors Theses Mentor, UT Austin, 2023 - Present
Sabrina Zhang (2023)- Mood and directed forgetting
Swetha Ayinala (2024) – Depression and Intentional Forgetting- Undergraduate Research Fellowship awardee

The Summer Undergraduate Research Experience (SURE) Mentor, UT Austin, Summer, 2022
The Summer Undergraduate Research Experience (SURE) is a summer internship program that brings underrepresented students from around Texas together to give them research experience, teach them about grad school, and help them prepare for a career in research. I mentored Nicole Chuecas through this program.

Louis Stokes Alliance for Minority Participation (LSAMP) Graduate Student Mentor, UNLV, 2016- 2019
I mentored, Deborah Duncan, a minority student through the LSAMP program, which is a research-intense program that aims to increase the number of minority students involved in scientific research. She learned how to program, analyze data, and develop experiments (methods, literature reviews, etc.). I also helped her prepare for poster presentations both at our university and regionally.

Outreach Undergraduate Mentoring Program (OUMP), UNLV, 2014- 2018
I mentored underrepresented undergraduates, who were interested in pursuing graduate school. I helped them with the application process for graduate school. For example, I helped them prepare for the GRE, write personal statements, find schools that fit their interests, etc.

SERVICE

American Psychological Association (APA) Student Grant Competition Reviewer, 2018
American Psychological Science (APS) Student Coordinator, 2016- 2019
Association for Psychological Science Student Grant Competition (APSSC) Reviewer, 2015- 2018
Cognitive Emphasis Representative, University of Nevada, Las Vegas- Experimental Student Committee, 2015

Ad-Hoc Reviewer

Memory and Cognition, Nature Reviews, Journal of Experimental Psychology: General (JEP:G), Cerebral Cortex