Ziyao Zhang (张梓垚)
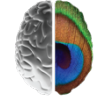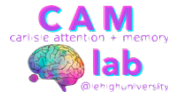
EDUCATION

2021 – present	Psychology University of Texas at Austin, TX Primary Advisor: Jarrod Lewis-Peacock
2018 - 2021	MS., Psychology Lehigh University, Bethlehem, PA. Primary Advisor: Nancy B. Carlisle
2014 - 2018	BS., Psychology Central China Normal University

PUBLICATIONS

Zhang, Z. & Lewis-Peacock, J.A. (Online) Prioritization sharpens working memories but does not protect them from distraction. *Journal of Experimental Psychology: General.*

Zhang, Z & Carlisle, N. B. (Online) Assessing the recoding accounts of negative templates using behavior and eye tracking. *Journal of Experimental Psychology: Learning, Memory, & Cognition*

Zhang, Z., Sahatdjian, R., & Carlisle, N. B. (2022). Benefits from negative templates in easy and difficult search depend on rapid distractor rejection and enhanced guidance. *Vision Research, 197*, 108031.

Zhang, Z., Gapelin, N., & Carlisle, N. B. (2020). Probing early attention following negative and positive templates. *Attention, Perception, & Psychophysics, 82*(3), 1166-1175.

MANUSCRIPTS

Zhang, Z. & Carlisle, N.B. Explicit Attentional Goals Unlock Implicit Spatial Statistical Learning. *Under review.*

Zhang, Z. & Lewis-Peacock, J.A. Prioritization allows working memory to bend but not break in the face of distractions. *Under review.*

PRESENTATIONS

Ziyao Zhang (June 2022). Prioritization allows working memory to bend but not break in the face of distractions, **Talk** presented at Virtual Working Memory Symposium.

Ziyao Zhang (May 2022). Prioritization allows working memory to bend but not break in the face of distractions, **Talk** presented at Virtual Control Processes Symposium.

Ziyao Zhang (May 2021). Attention guidance by spatial regularities associated with object categories, **Talk** presented at Virtual Visual Sciences Society.

Ziyao Zhang (November 2020). Goal-specific probability cueing effect, **Talk** presented at Object Perception Attention & Memory (OPAM).

Ziyao Zhang, Nancy B. Carlisle (June 2020). Attention guidance by positional regularities of objects. **Poster** presented at Virtual Visual Sciences Society.

Ziyao Zhang, Nicholas Gaspelin, Nancy B. Carlisle (May 2019). Probing Early Attention Following Negative and Positive Templates. **Poster** presented at Visual Sciences Society, St. Pete Beach, Florida.

AWARDS

2020	College of art and science research award, Lehigh University ($500)
2020	Fellowship, Lehigh University
2019	Graduate Student Senate Travel Grant, Lehigh University ($150)

RESEARCH WORKSHOPS

| Summer 2020 | Neuromatch Academy. |
| Summer 2019 | ERP bootcamp, UC Davis. |

TEACHING EXPERIENCE

Lehigh University

Fall 2018	Teaching Assistantship, Department of Psychology Introduction to Human Neuroscience
Spring 2019	Teaching Assistantship, Department of Psychology Aging and adulthood
Fall 2019	Teaching Assistantship, Department of Psychology Introduction to Psychology
Spring 2020	Teaching Assistantship, Department of Psychology Cognitive Science

AFFILIATIONS

2022	Society for Neuroscience
2020	Neuromatch Academy
2018 – 2021	Visual Sciences Society