

Leeland Loew Rogers

Curriculum Vitae

Contact information:

University of Delaware
Department of Psychology
105 THE GRN 108 Wolf Hall
Newark, DE 19176

phone: 215 287 2180
email: Leeland.Rogers@gmail.com

Education

(Expected, Spring) 2022 Ph.D., Cognitive Psychology, University of Delaware, Newark, DE.

2015 M.S., Experimental Psychology, Villanova University, Villanova, PA.

2012 B.A., Psychology, Temple University, Philadelphia, PA.

Positions

University of Delaware, Newark, DE.

2020 – Present Official Instructor of Record, Department of Psychological and Brain Sciences

2015 – 2020 Graduate Assistant & Teaching Assistant, Perception and Learning Lab
PI: Timothy Vickery

2016 – 2017 Assistant Director of Advising, Department of Psychological and Brain Sciences

Villanova University, Villanova, PA.

2012 – 2015 Graduate Assistant- Cognitive Neuroscience of Memory Lab
PI: Irene Kan

2012 – 2015 Graduate Assistant- Adult Visual Cognition Laboratory
PI: Charles Folk

Temple University, Philadelphia, PA.

2011 – 2012 Undergraduate Researcher –Object Perception and Learning Lab
PI: Kim Curby

2011 – 2013 Senior Research Assistant- Adult Anxiety Clinic of Temple University
PI: Richard Heimberg

Publications

Park, S., **Rogers, L.L.**, Vickery, T.J. (2021). Reward impacts visual statistical learning. *Cognitive, Affective, and Behavioral Neuroscience*, 1-20.

Rogers, L. L., Park, S. H., & Vickery, T. J. (2021). Visual statistical learning is modulated by arbitrary and natural categories. *Psychonomic Bulletin & Review*, 1-8.

- Park, S., **Rogers, L.L.**, Vickery, T.J. (2018). The roles of order, distance, and interstitial items in temporal visual statistical learning. *Attention, Perception, & Psychophysics*, 80(6), 1409-1419.
- Kan, I. P., Garrison, S. L., Drummey, A. B., Emmert, B. E., & **Rogers, L. L.** (2017). The roles of chronological age and time perspective in memory positivity. *Aging, Neuropsychology, and Cognition*, 25(4), 598-612.
- Rogers, L. L.**, Friedman, K. G., & Vickery, T. J. (2016). No Apparent Influence of Reward upon Visual Statistical Learning. *Frontiers in Psychology*, 7, 1687.
- Anderson, B. A., Folk, C. L., Garrison, R., & **Rogers, L.L.** (2016). Mechanisms of Habitual Approach: Failure to Suppress Irrelevant Responses Evoked by Previously Reward-Associated Stimuli. *Journal of Experimental Psychology: General*, 145(6), 796.

Presentations

- Rogers, L.L.**, Park, S., Vickery, T.J. (May 2020) *Behavioral and Neural Evidence that Visual Statistical Learning is Shaped by Task Demands and Categories* [Talk]. Virtual Vision Science Society annual meeting.
- Park, S., **Rogers, L.L.**, Vickery, T.J. (May 2020) *Reward refreshes memory: the retroactive effect on incidental statistical learning* [Talk]. Virtual Vision Science Society annual meeting.
- Vickery, T.J., **Rogers, L.L.**, Park, S. (November 2019) *Incidental Visual Statistical Learning is Influenced by Other Forms of Learning* [Talk]. Psychonomic Society annual meeting, Montreal, Quebec, Canada.
- Rogers, L.L.**, Park, S., Vickery, T.J. (November 2019) *Modulation of Visual Statistical Learning by Natural and Artificial Categories* [Talk]. Object Perception, Attention and Memory annual meeting, Montreal, Quebec, Canada.
- Rogers, L.L.**, Park, S., Vickery, T.J. (October 2019) *Neural and Behavioral Signatures of Visual Statistical Learning are Shaped by Tasks and Categories* [Poster]. Society for Neuroscience annual meeting, Chicago IL.
- Park, S., **Rogers, L.L.**, Vickery, T.J. (October 2019) *Neural Evidence that Reward Alters Visual Statistical Learning* [Poster]. Society for Neuroscience annual meeting, Chicago IL.
- Dzik, S., Vickery, T.J., **Rogers, L.L.** (August 2019) Implicit vs Explicit Learners for Tasked-Based Visual Statistical Learning [Poster]. Annual Delaware INBRE poster session.
- Rogers, L.L.**, Park, S., Vickery, T.J. (May 2019) *Arbitrary Groupings Modulate Visual Statistical Learning* [Poster]. Vision Science Society annual meeting, St. Pete Beach FL.
- Vickery, T.J., Park, S., **Rogers, L.L.**, Berryhill, M. (November 2018) *Talk-Relevant Category Differences Strongly Influence Temporal Visual Statistical Learning* [Talk]. Psychonomic Society annual meeting, New Orleans LA.

- Park, S., **Rogers, L.L.**, Vickery, T.J. (November 2018) *Reward Interacts with Visual Statistical Learning* [Poster]. Psychonomic Society annual meeting, New Orleans LA.
- Kenjin, C., **Rogers, L.L.**, Vickery, T.J. (May 2018) *Temporal visual statistical learning is enhanced by increasing working memory demands related to sequence members* [Poster]. Vision Science Society annual meeting, St. Pete Beach FL.
- Park, S., **Rogers, L.L.**, Vickery, T.J. (May 2018) *How Abstract are the Representation Derived from Visual Statistical Learning* [Poster]? Vision Science Society annual meeting, St. Pete Beach FL.
- Park, S., **Rogers, L.L.**, Vickery, T.J. (November 2017) *Shape Sequences are Learned as an Abstract “Chunk” in Visual Statistical Learning* [Poster]. Psychonomic Society annual meeting, Vancouver, British Columbia, Canada.
- Rogers, L.L.**, Fairchild, S., Papafragou, A., Vickery, T.J. (May 2017) *Automaticity and Specificity of Attentional Capture by Language* [Poster]. Vision Science Society annual meeting, St. Pete Beach FL.
- Rogers, L.L.**, Vickery, T.J. (November 2016) *Response Interference due to Novelty Association* [Poster]. Object Perception, Attention and Memory annual meeting, Boston MA.
- Rogers, L.L.**, Drummey, A.B., Kan, I.P. (November 2015) *A Behavioral and Electrophysiological Examination of Representational and Response Conflict in Conflict Adaptation* [Poster]. Psychonomic Society annual meeting, Chicago IL.
- Emmert, B., **Rogers, L.L.**, Drummey, A.B., Kan, I.P. (November 2014) *Mortality Salience: Methodological Considerations for Future Research* [Poster]. Psychonomic Society annual meeting, Long Beach CA
- Folk, C.L., Anderson, B.A., Garrison, R., **Rogers, L.L.** (November 2014) *The Effects of Reward on Contingent Response Inhibition* [Talk]. Psychonomic Society annual meeting, Long Beach CA
- Folk, C.L., Anderson, B.A., **Rogers, L.L.**, Garrison, R. (November 2014) *Timecourse and Representational Basis of Contingent Response Inhibition* [Poster]. Psychonomic Society annual meeting, Long Beach CA
- Garrison, G., Drummey, A.B., **Rogers, L.L.**, Kan, I.P. (November 2013) *It’s About Time: The Role of Time Perspective in Memory Positivity* [Poster]. Psychonomic Society annual meeting, Toronto, ON, Canada
- Rogers, L.L.**, Emmert, B., Drummey, A.B., Kan, I.P. (November 2013) *Memory Positivity in the Face of Mortality* [Talk]. Poster presented at Psychonomic Society annual meeting, Toronto, ON, Canada

Teaching Experience

Instructor of Record: Measurement and Statistics

Spring 2021 (35 students)

Winter 2021 (26 students)

Instructor of Record: Cognitive Psychology

Fall 2021 (36 students)

Fall 2020 (40 students)

Instructor of Record: General Psychology

Summer 2021 (33 students)

Winter 2021 (60 students)

Summer I 2020 (59 students)

Summer II 2020 (58 students)

Guest Lecturer

Perception and Sensation, 2019

Perception and Sensation, 2018

Measurement and Statistics, 2017