

Andrew B. Leber, Ph.D.

Curriculum Vitae

1/25/2021

203 Psychology Building
The Ohio State University
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Columbus, OH 43210

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Current Professional Appointments

The Ohio State University, Columbus OH

2018 - present *Associate Professor*, Department of Psychology

2019 - present *Director*, Center for Cognitive & Brain Sciences

2016 - present *Mentor Faculty*, Neuroscience Graduate Program

2016 - present *Mentor Faculty*, Medical Scientist Training Program

2012 - present *Affiliate*, Center for Cognitive & Behavioral Brain Imaging

2012 - present *Affiliate*, Center for Cognitive & Brain Sciences

Previous Primary Appointments

The Ohio State University, Columbus, OH

2012 - 2018 *Assistant Professor*, Department of Psychology

2017 - 2019 *Associate Director*, Center for Cognitive & Brain Sciences

University of New Hampshire, Durham, NH

2007 - 2012 *Assistant Professor*, Department of Psychology

Yale University, New Haven, CT

2003 - 2007 *Postdoctoral Fellow*, Department of Psychology

Previous Additional Appointments

University of New Hampshire, Durham, NH

2012 - 2013 *Affiliate Assistant Professor*, Department of Psychology

Harvard University, Cambridge, MA

2009 - 2012 *Associate*, Department of Psychology

Yale School of Medicine, New Haven, CT

2008 - 2012 *Affiliate*, Magnetic Resonance Research Center

National Institute for Advanced Industrial Science and Technology, Tsukuba, Japan

2007 *Visiting Research Scientist*, Inst. for Human Sci. and Biomedical Engineering

Education and Training

2003 - 2007 Yale University, New Haven, CT.

Postdoctoral training, Department of Psychology

Advisor: Marvin M. Chun

1998 - 2003 Johns Hopkins University, Baltimore, MD.

Ph.D. (2003), Psychological and Brain Sciences

M.A. (2000), Psychology

1994 - 1998 Rutgers University, New Brunswick, NJ.
Advisor: Howard Egeth
B.A. (1998), Psychology; minors in Philosophy and Cognitive Science

Fellowships and Awards

2011 - 2012 UNH Hortense Cavis Shepherd Professorship. *University-wide, awarded by the Provost to one untenured faculty member based on nominations from Deans; 3-year term.*
2009 University of New Hampshire Summer Faculty Fellowship
2004 - 2007 NIH/NIMH Individual Postdoctoral National Research Service Award
2001, 2003 J. Brien Key Fund Award, Johns Hopkins University
2000 Villanova Attraction, Distraction, and Action Conference Travel Award

Current Funding

2020 - 2023 **National Science Foundation (BCS-2021038)**
Title: Developing a comprehensive profile of attentional control strategy
PI: Andrew Leber
Total Costs: \$548,901

2019 - 2022 **National Science Foundation (BCS-1848939)**
Title: Visual feature perception during dynamic spatial attention and distraction
PI: Julie Golomb; co-PI: Andrew Leber
Total Costs: \$450,265

Completed Funding

2016 - 2020 **National Science Foundation (BCS-1632296)**
Title: Characterizing the determinants of goal-driven attentional control
PI: Andrew Leber
Initial Award: \$499,998
REU Supplement (2017 - 2018): \$5,000
REU Supplement (2019 - 2020): \$5,000
Total Costs: \$509,998

2017 - 2018 **National Science Foundation (BCS-1734081)**
Title: 25th Annual Workshop on Object Perception, Attention, & Memory
PI: Andrew Leber
Senior Personnel: Emma Wu Dowd, Eric Taylor, and Steven Franconeri
Total Costs: \$18,260

2010 - 2014 **United States - Israel Binational Science Foundation (2009425)**
Title: Mechanisms underlying Priming of Popout
PIs: Dominique Lamy and Andrew Leber
Total Costs: \$126,000

2010 - 2013 **National Science Foundation (BCS-1027054)**
Title: Mechanisms of attentional control revealed by temporal fluctuations in neural activity
PI: Andrew Leber

Total Costs: \$299,999

Manuscripts Published / In Press

Google Scholar: <https://goo.gl/tU8xGd>

Thompson Reuters ResearcherID: <http://www.researcherid.com/rid/F-1887-2010>

PubMed (NCBI) My Bibliography: <https://www.ncbi.nlm.nih.gov/myncbi/andrew.leber.1/bibliography/public/>

Scotti, P., Hong, Y., Leber, A. B., & Golomb, J.D. (in press). Visual working memory items drift apart due to active, not passive, maintenance. *Journal of Experimental Psychology: General*.
public preprint: <https://doi.org/10.31234/osf.io/md5h4>

Scotti, P. S., Hong, Y., Golomb, J. D., & Leber, A. B. (2021). Statistical learning as a reference point for memory distortions: swap and shift errors. *Attention, Perception & Psychophysics*, Advance Online Publication.
<https://doi.org/10.3758/s13414-020-02236-3>

Clarke, A. D. F., Irons, J. L., James, W., Leber, A. B., & Hunt, A. R. (2020). Stable individual differences in strategies within, but not between, visual search tasks. *Quarterly Journal of Experimental Psychology*, Advance Online Publication.
<https://doi.org/10.1177/1747021820929190>

Irons, J. L. & Leber (2020). Developing an individual profile of attentional control strategy. *Current Directions in Psychological Science*, 24 (4), 364-371.
<https://doi.org/10.1177/0963721420924018>

Geng, J. J., Leber, A. B., & Shomstein, S. (2019). Attention and Perception: 40 reviews, 40 views. *Current Opinion in Psychology*, 29, v-viii.
<https://doi.org/10.1016/j.copsyc.2019.09.001>

Leber, A.B. & Irons, J. L. (2019). A methodological toolbox for investigating attentional strategy. *Current Opinion in Psychology*, 29, 274-281.
<https://doi.org/10.1016/j.copsyc.2019.08.008>

Chen, J., Leber, A. B., & Golomb, J. D. (2019). Attentional capture alters feature perception. *Journal of Experimental Psychology: Human Perception & Performance*, 45(11), 1443-1454.
<https://doi.org/10.1037/xhp0000681>

Hansen, H. A., Irons, J. L., & Leber, A. B. (2019). Taking stock: the role of perceptual appraisal in the strategic use of attentional control. *Attention, Perception & Psychophysics*, 81(8), 2673-2684.
<https://doi.org/10.3758/s13414-019-01769-6>

Gwinn, R. E., Leber, A. B., & Krajbich, I. (2019). The spillover effects of attentional learning on value-based choice. *Cognition*, 182, 294-306.
<https://doi.org/10.1016/j.cognition.2018.10.012>

Won, B. Y. & Leber, A. B. (2018). Failure to exploit learned spatial value information during visual search. *Visual Cognition*, 26 (7), 482-499.
<https://doi.org/10.1080/13506285.2018.1500502>

Irons, J. L. & Leber, A. B. (2018). Characterizing individual variation in the strategic use of attentional control. *Journal of Experimental Psychology: Human Perception & Performance*, 44 (10), 1637-1654.
<https://doi.org/10.1037/xhp0000560>

Hilchey, M. D., Leber, A. B., & Pratt, J. (2018). Testing the role of response repetition in priming in visual search. *Attention, Perception & Psychophysics*, 80 (6), 1362-1374.

<https://doi.org/10.3758/s13414-018-1550-7>

Irons, J. L., Jeon, M., & Leber, A. B. (2017). Pre-stimulus pupil dilation and the preparatory control of attention. *PLoS ONE*, *12* (12), e0188787.
<https://doi.org/10.1371/journal.pone.0188787>

Won, B. Y., & Leber, A. B. (2017). Spatial constraints on probability learning in visual working memory. *Visual Cognition*, *25* (1-3), 34-50.
<https://doi.org/10.1080/13506285.2017.1346738>

Leber, A. B., & Gwinn, R. E., Hong, Y. L., & O'Toole, R. J. (2016). Implicitly learned suppression of irrelevant spatial locations. *Psychonomic Bulletin & Review*, *23* (6), 1873-1881.
<https://doi.org/10.3758/s13423-016-1065-y>

Irons, J. L. & Leber, A. B. (2016). Choosing attentional control settings in a dynamically changing environment. *Attention, Perception & Psychophysics*, *78* (7), 2031-2048.
<https://doi.org/10.3758/s13414-016-1125-4>

Won, B. Y., & Leber, A. B. (2016). How do magnitude and frequency of monetary reward guide visual search? *Attention, Perception & Psychophysics*, *78* (5), 1221-1231.
<https://doi.org/10.3758/s13414-016-1154-z>

Tower-Richardi, S. M., Leber, A. B., & Golomb, J. D. (2016). Spatial priming in ecologically relevant reference frames. *Attention, Perception & Psychophysics*, *78* (1), 114-132.
<https://doi.org/10.3758/s13414-015-1002-6>

Moser, J. S., Moran, T. P., & Leber, A. B. (2015). Attentional search training improves attentional control and reduces state anxiety in trait anxious college students. *Behavior Therapy*, *46*, 834-843.
<https://doi.org/10.1016/j.beth.2015.07.001>

Gibson, B. M., Leber, A. B., Mehlman, M. L. (2015). Spatial context learning in pigeons (*Columba livia*). *Journal of Experimental Psychology: Animal Learning & Cognition*, *41* (4), 336-342.
<https://doi.org/10.1037/xan0000068>

Wells, E. T. & Leber, A. B. (2014). Evaluating the contribution of local and global influences on Motion-induced Blindness. *Visual Cognition*, *22* (1), 125-140.
<https://doi.org/10.1080/13506285.2013.875500>

Leber, A. B., Lechak, J. R., & Tower-Richardi, S. M. (2013). What do fast response times tell us about attentional control? *Journal of Vision*, *13* (3), 1-12.
<https://doi.org/10.1167/13.3.31>

Lamy, D., Leber, A. B., & Egeth, H. E. (2012). Selective attention. In I. B. Weiner, A. F. Healy, & R.V. Proctor (Eds.), *Handbook of Psychology. Volume 4: Experimental Psychology (2nd ed., pp. 267-294)*. New York: Wiley. ISBN: 978-0-470-64993-0

Lechak, J. R. & Leber, A. B. (2012). Individual differences in distraction by motion predicted by neural activity in MT/V5. *Frontiers in Human Neuroscience*, *6* (12), 1-10.
<https://doi.org/10.3389/fnhum.2012.00012>

Wells, E. T., Leber, A. B., & Sparrow, J. E. (2011). The role of mask coherence in motion-induced blindness. *Perception*, *40* (12), 1503-1518.
<https://doi.org/10.1068/p6976>

Egeth, H. E., Leonard, C. J., & Leber, A. B. (2010). Why salience is not enough: Reflections on top-down selection in vision. *Acta Psychologica*, *135*, 130-132.
<https://doi.org/10.1016/j.actpsy.2010.05.012>

- Leber, A. B. (2010). Neural predictors of within-subject fluctuations in attentional control. *Journal of Neuroscience*, 30 (34), 11458-11465.
<https://doi.org/10.1523/JNEUROSCI.0809-10.2010>
- Costello, M. C., Madden, D. J., Shepler, A. M., Mitroff, S. R., & Leber, A. B. (2010). Age-related preservation of top-down control over distraction in visual search. *Experimental Aging Research*, 36, 249-272.
<https://doi.org/10.1080/0361073X.2010.484719>
- Leber, A. B., Kawahara, J. -I., & Gabari, Y. (2009). Long-term, abstract learning of attentional set. *Journal of Experimental Psychology: Human Perception and Performance*, 35 (5), 1385-1397.
<https://doi.org/10.1037/a0016470>
- Leber, A. B., Turk-Browne, N. B., & Chun, M. M. (2008). Neural predictors of moment-to-moment fluctuations in cognitive flexibility. *Proceedings of the National Academy of Sciences, USA*, 105 (36), 13592-13597.
<https://doi.org/10.1073/pnas.0805423105>
- Folk, C. L., Leber, A. B., & Egeth, H. E. (2008). Top-down control settings and the attentional blink: Evidence for non-spatial contingent capture. *Visual Cognition*, 16, 616-642.
<https://doi.org/10.1080/13506280601134018>
- Turk-Browne, N. B., Yi, D.-J., Leber, A. B., & Chun, M. M. (2007). Visual quality determines the direction of neural repetition effects. *Cerebral Cortex*, 17 (2), 425-433.
<https://doi.org/10.1093/cercor/bhj159>
- Lamy, D., Carmel, T., Egeth, H. E., & Leber, A. B. (2006). Effects of search mode and inter-trial priming on singleton search. *Perception & Psychophysics*, 68 (6), 919-932.
<https://doi.org/10.3758/BF03193355>
- Leber, A. B., & Egeth, H. E. (2006). Attention on autopilot: Past experience and attentional set. *Visual Cognition*, 14, 565-583.
<https://doi.org/10.1080/13506280500193438>
- Leber, A. B. & Egeth, H. E. (2006). It's under control: Top down search strategies can override attentional capture. *Psychonomic Bulletin & Review*, 13 (1), 132-138.
<https://doi.org/10.3758/BF03193824>
- Serences, J., Shomstein, S., Leber, A. B., Golay, X., Egeth, H. E., & Yantis, S. (2005). Coordination of voluntary and stimulus-driven attentional control in human cortex. *Psychological Science*, 16 (2), 114-122.
<https://doi.org/10.1111/j.0956-7976.2005.00791.x>
- Lamy, D., Leber, A., & Egeth, H. E. (2004). Effects of task relevance and stimulus-driven salience in feature search mode. *Journal of Experimental Psychology: Human Perception and Performance*, 30 (6), 1019-1031.
<https://doi.org/10.1037/0096-1523.30.6.1019>
- Folk, C. L., Leber, A. B., & Egeth, H. E. (2002). Made you blink! Contingent attentional capture produces a spatial blink. *Perception & Psychophysics*, 64 (5), 741-753.
<https://doi.org/10.3758/BF03194741>
- Egeth, H. E., Folk, C. L., Leber, A. B., Nakama, T., & Hendel, S. (2001). Attentional capture in the spatial and temporal domains. In C. L. Folk & B. S. Gibson (Eds.), *Advances in Psychology XXX - Attraction, Distraction, and Action: Multiple Perspectives on Attentional Capture* (pp. 93-

119). Amsterdam: Elsevier Science B.V.
[https://doi.org/10.1016/S0166-4115\(01\)80007-8](https://doi.org/10.1016/S0166-4115(01)80007-8)

Manuscripts Under Review / Revision

Hansen, H. A., Leber, A. B., & Saygin, Z. (under review). *What sound sources trigger misophonia? Not just chewing and breathing.*
public preprint: <https://doi.org/10.31234/osf.io/8y9ek>

Manuscripts in Preparation

Won, B. Y., & Leber, A. B. (in preparation). How generalizable is spatial implicit learning?

Irons, J. L. Hansen, H. A., & Leber, A. B. (in preparation). The interaction between explicit knowledge and motivation in determining the selection of optimal attentional control strategies.

Irons, J. L., McKinney, M., & Leber, A. B. (in preparation). Reward context and the strategic control of attention.

Allon, A. S. & Leber, A. B. (in preparation). Experience-driven suppression of irrelevant distractor locations is context dependent.

Heisterberg, L. M. & Leber, A. B. (in preparation). Contextual cueing is stunted by tasks performed during consolidation.

Won, B. Y., & Leber, A. B. (in preparation). Implicitly-driven prioritization in visual working memory.

Leber, A. B., Gwinn, R. E., & Hong, Y. (in preparation). Categorical representation of learned oddballs.

Conference Proceedings

Lechak, J. R. & Leber, A. B. (2010). Object Perception, Attention, and Memory (OPAM) 2010 Conference Report: Temporal oscillations in attention capture by moving stimuli as revealed by fMRI. *Visual Cognition*, 18 (10), 1518-1521.
<https://doi.org/10.1080/13506285.2010.521658>

Other Publications and Manuscripts

Leber, A. B. (2004). *On the Maintenance and Switching of Attentional Set*. Ph.D. dissertation, The Johns Hopkins University, United States – Maryland. Retrieval from ProQuest Digital Dissertations database (Publication No. AAT 3107532).

Leber, A. B. (2000). Cognitive psychology. *Imagine*, 7(5). Center For Talented Youth, Johns Hopkins University, Baltimore, MD.

Leber, A. B. (1999). *The limits of top-down influences on object-based attention*. Unpublished master's thesis.

Conference Presentations

Li, W.Y., McKinney, M. R., Irons, J. L., & Leber, A. B. (2020, November). How universal is suboptimal visual search strategy? Poster presented at the 28th Annual Object Perception, Attention, and Memory

(OPAM) Workshop. <https://opam.net>

McKinney, M. R., Irons, J. L., & Leber, A. B. (2020, November). Motivating strategic attentional control with monetary reward. Poster presented at the 28th Annual Object Perception, Attention, and Memory (OPAM) Workshop. <https://opam.net>

Dube, B., Leber, A. B., & Golomb, J. D. (2020, June). Perceptual distraction disrupts control over visual memory encoding. Poster presented at the Annual Meeting of the Vision Sciences Society. <https://visionsciences.org>

Ping, E. E. C., Heisterberg, L. M., Allon, A. S., & Leber, A. B. (2020, June). Investigating how illusory objects are represented in visual working memory. Poster presented at the Annual Meeting of the Vision Sciences Society. <https://visionsciences.org>

Shaw, D. C., Hansen, H. A., McKinney, M. R., Irons, J. L., & Leber, A. B. (2020, June). Does task switching ability predict the selection of attentional control strategies? Poster presented at the Annual Meeting of the Vision Sciences Society. <https://visionsciences.org>

Li, W., McKinney, M. R., Irons, J. L., & Leber, A. B. (2020, June). Exploring the generalizability of visual search strategy. Poster presented at the Annual Meeting of the Vision Sciences Society. <https://visionsciences.org>

McKinney, M. R., Irons, J. L., & Leber, A. B. (2020, June). Monetary reward motivates the adoption of optimal attentional control strategies. Poster presented at the Annual Meeting of the Vision Sciences Society. <https://visionsciences.org>

Allon, A. S., & Leber, A. B. (2019, November). Experience-driven suppression of irrelevant distractor locations is context dependent. Paper presented at the Annual Meeting of the Psychonomic Society, Montréal, QC.

Heisterberg, L. M., & Leber, A. B. (2019, November). Spatial demands after target search interfere with contextual cueing. Poster presented at the 27th Annual Object Perception, Attention, and Memory (OPAM) Workshop, Montréal, QC.

McKinney, M. R., Hansen, H. A., Irons, J. L., & Leber, A. B. (2019, November). An exploration of ability and personality trait variables predicting goal-directed attention in visual search. Poster presented at the 27th Annual Object Perception, Attention, and Memory (OPAM) Workshop, Montréal, QC.

Ping, E. E. C., Heisterberg, L. M., Allon, A. S., & Leber, A. B. (2019, November). How are illusory objects represented in visual working memory? Poster presented at the 27th Annual Object Perception, Attention, and Memory (OPAM) Workshop, Montréal, QC.

Scotti, P. S., Hong, Y., Leber, A. B., & Golomb, J. D. (2019, November). Competition between similar visual working memory items underlies repulsion. Paper presented at the 27th Annual Object Perception, Attention, and Memory (OPAM) Workshop, Montréal, QC.

Heisterberg, L. M., & Leber, A. B. (2019, July). Optimality of tool selection in radiologists and naïve subjects. Paper presented at the Medical Image Perception Society XVIII, Salt Lake City, UT.

Scotti, P., Hong, Y., Leber, A., & Golomb, J. (2019, May). Relational interactions between visual memory representations increase with maintenance duration. Poster presented at the Annual Meeting of the Vision Sciences Society, St. Pete Beach, FL.

Hong, Y., Maxcey, A., & Leber, A. (2019, May). Recognition-induced forgetting of temporally related visual long-term memories. Poster presented at the Annual Meeting of the Vision Sciences Society, St. Pete Beach, FL.

- McKinney, M., Hansen, H., Irons, J., & Leber, A. (2019, May). An exploration of trait variables predicting the goal-directed control of visual attention. Poster presented at the Annual Meeting of the Vision Sciences Society, St. Pete Beach, FL.
- Heisterberg, L., & Leber, A. (2019, May). A secondary task stunts the development of contextual cueing. Poster presented at the Annual Meeting of the Vision Sciences Society, St. Pete Beach, FL.
- Hong, Y., Maxcey, A. M., & Leber, A. B. (2018, November). Recognition-induced forgetting of temporally related visual episodic memories. Poster presented at the Annual Meeting of the Psychonomic Society, New Orleans, LA.
- Scotti, P. S., Hong, Y., Golomb, J. D., & Leber, A. B. (2018, November). Statistical regularities during object encoding distort long-term memory. Poster presented at the 26th Annual Object Perception, Attention, and Memory (OPAM) Workshop, New Orleans, LA.
**[Winner: Best Poster Award]*
- Heisterberg, L. M. & Leber, A. B. (2018, November). Retroactive stunting of contextual cueing. Poster presented at the 26th Annual Object Perception, Attention, and Memory (OPAM) Workshop, New Orleans, LA.
- Chen, J., Leber, A., & Golomb, J. D. (2018, November). Attentional capture alters feature perception. Paper presented at the 26th Annual Object Perception, Attention, and Memory (OPAM) Workshop, New Orleans, LA.
- Chen, J., Leber, A., & Golomb, J. (2018, May). Errors without doubt: Stimulus-driven attentional capture leads to feature-binding errors but no loss in confidence. Poster presented at the Annual Meeting of the Vision Sciences Society, St. Pete Beach, FL.
- Irons, J. & Leber, A. (2018, May). Ignorance vs. laziness: Why do people use suboptimal attentional control strategies? Poster presented at the Annual Meeting of the Vision Sciences Society, St. Pete Beach, FL.
- Hansen, H., Irons, J., & Leber, A. (2018, May). A secondary task leads to poorer selection of attentional control strategies. Poster presented at the Annual Meeting of the Vision Sciences Society, St. Pete Beach, FL.
- Heisterberg, L., Hong, Y., & Leber A. (2018, May). The impact of interruptions on long-term object processing. Poster presented at the Annual Meeting of the Vision Sciences Society, St. Pete Beach, FL.
- Hong, Y. & Leber, A. (2018, May). When does implicitly-learned spatial context bias attention? Poster presented at the Annual Meeting of the Vision Sciences Society, St. Pete Beach, FL.
- Scotti, P., Hong, Y., Golomb, J., & Leber, A. (2018, May). Statistical regularities during object encoding distort long-term memory. Poster presented at the Annual Meeting of the Vision Sciences Society, St. Pete Beach, FL.
- Irons, J. & Leber, A. (2017, November). A trade-off between performance and effort in the choice of attentional control settings. Paper presented at the 25th Annual Object Perception, Attention, and Memory (OPAM) Workshop, Vancouver, BC.
- Hong, Y. & Leber, A. (2017, November). Implicitly learned spatial contexts bias attention only when they are task-relevant. Poster presented at the 25th Annual Object Perception, Attention, and Memory (OPAM) Workshop, Vancouver, BC.
- Heisterberg, L., Hong, Y. & Leber, A. (2017, November). How do task interruptions affect ongoing

object processing? Poster presented at the 25th Annual Object Perception, Attention, and Memory (OPAM) Workshop, Vancouver, BC.

Clarke, A. D. F., Irons, J., Rigitano, C., Leber, A., Hunt, A. R. (2017, August). Stable visual search strategies within but not between visual search paradigms. Talk presented at the 40th European Conference on Visual Perception, Berlin, Germany.

Hong, Y. & Leber, A. (2017, May). Spontaneous biasing toward implicitly-learned visual regularities: the role of prior attention. Poster presented at the Annual Meeting of the Vision Sciences Society, St. Pete Beach, FL.

Irons, J. L. & Leber, A. B. (2017, May). A trade-off between performance and effort in the choice of attentional control settings. Poster presented at the Annual Meeting of the Vision Sciences Society, St. Pete Beach, FL.

Leber, A. B. & Irons, J. L. (2017, May). Toward a profile of goal-directed attentional control. Paper presented at the special symposium, "Cutting across the top-down/bottom-up dichotomy in attentional capture research," at the Annual Meeting of the Vision Sciences Society, St. Pete Beach, FL.

Irons, J. L., & Leber, A. B. (2016, November). Strategic control of goal-directed attention. Paper presented at the Annual Meeting of the Psychonomic Society, Boston, MA.

Irons, J. L. & Leber, A. B. (2016, November). Prestimulus pupil dilation predicts the degree of preparatory attentional control. Poster presented at the annual Object Perception, Attention, and Memory (OPAM) Workshop, Boston, MA.

Won, B. Y., & Leber, A. B. (2016, November). Implicit learning interacts with hemifield independence in visual working memory. Poster presented at the annual Object Perception, Attention, and Memory (OPAM) Workshop, Boston, MA.

Irons, J., & Leber, A. (2016, May). Establishing an individual profile of attentional control. Micro-talk presented at the Individual Differences in Vision Satellite Session of the Annual Meeting of the Vision Sciences Society, St. Pete Beach, FL.

Hong, Y., & Leber, A. (2016, May). Attentional disengagement suppresses visual long-term memory. Poster presented at the Annual Meeting of the Vision Sciences Society, St. Pete Beach, FL.

Irons, J., & Leber, A. (2016, May). Pupil dilation indexes effort exertion during the configuration of attentional control settings. Poster presented at the Annual Meeting of the Vision Sciences Society, St. Pete Beach, FL.

Leber, A., & Won, B. (2016, May). Spatial reward guides choice, not visual search. Paper presented at the Annual Meeting of the Vision Sciences Society, St. Pete Beach, FL.

Won, B., & Leber, A. (2016, May). Search for targets in visual working memory is biased by statistical learning. Poster presented at the Annual Meeting of the Vision Sciences Society, St. Pete Beach, FL.

Irons, J., & Leber, A. (2015, November). Choosing attentional control settings: Visual search in an unconstrained environment. Poster presented at the annual Object Perception, Attention, and Memory (OPAM) Workshop, Chicago, IL.

Won, B., & Leber, A. (2015, November). Failure to guide spatial attention with monetary reward. Poster presented at the annual Object Perception, Attention, and Memory (OPAM) Workshop, Chicago, IL.

Gwinn, R., Leber, A. & Krajbich, I. (2015, September). The spillover effects of attentional learning on

value-based choice. Poster presented at the Annual Meeting of the Society for Neuroeconomics, Miami, FL.

Krajbich, I., Gwinn, R., & Leber, A. (2015, June). The spillover effects of attentional learning on value-based choice. Poster presented at the 2nd Multidisciplinary Conference on Reinforcement Learning and Decision Making, Edmonton, AB, Canada.

Hong, Y., & Leber, A. B. (2015, May). Visual long term memory is spatially specific, but only after a brief consolidation period. Poster presented at the Fifteenth Annual Meeting of the Vision Sciences Society, St. Pete Beach, FL.

Won, B., & Leber, A. B. (2015, May). Generalizability of implicit spatial learning depends on task difficulty. Poster presented at the Fifteenth Annual Meeting of the Vision Sciences Society, St. Pete Beach, FL.

Gwinn, R. E., & Leber, A. B. (2014, November). Features previously associated with a unique response attract attention. Paper presented at the Annual Meeting of the Psychonomic Society, Long Beach, CA.

Gwinn, R. E., & Leber, A. B. (2014, May). Targets previously associated with a unique response attract attention. Poster presented at the Fourteenth Annual Meeting of the Vision Sciences Society, St. Pete Beach, FL.

Hong, Y., Gwinn, R. E., & Leber, A. B. (2014, May). Effects of implicit learning and explicit knowledge on the spatial suppression of irrelevant distractors. Poster presented at the Fourteenth Annual Meeting of the Vision Sciences Society, St. Pete Beach, FL.

Gwinn, R. E., & Leber, A. B. (2013, November). Implicit vs. explicit suppression of irrelevant spatial locations. Poster presented at the Annual Meeting of the Society for Neuroscience, San Diego, CA.

Gwinn, R. E., Leber, A. B., & O'Toole, R. J. (2013, May). Simultaneously enhancing one location while suppressing another. Poster presented at the 3rd Annual Midwest Cognitive Science Conference, Columbus, OH.

Leber, A. B., Gwinn, R. E., & O'Toole, R. J. (2013, May). Simultaneous enhancement and suppression of distinct spatial locations. Paper presented at the Thirteenth Annual Meeting of the Vision Sciences Society, Naples, FL.

Wells, E. T., & Leber, A. B. (2013, May). MIB as an adaptation phenomenon: evidence from the motion aftereffect. Poster presented at the Thirteenth Annual Meeting of the Vision Sciences Society, Naples, FL.

Leber, A. B., & O'Toole, R. J. (2012, November). Flexibly attending one location while suppressing another. Paper presented at the Annual Meeting of the Psychonomic Society, Minneapolis, MN.

Lechak, J. R., Wells, E. T., & Leber, A. B. (2012, May). Greater sensitivity to visual motion predicts a greater capacity to ignore it. Poster presented at the Twelfth Annual Meeting of the Vision Sciences Society, Naples, FL.

Tower-Richardi, S. M., Leber, A. B., & Golomb, J. D. (2012, May). Priming of popout is preserved across eye movements. Poster presented at the Twelfth Annual Meeting of the Vision Sciences Society, Naples, FL.

Wells, E. T. & Leber, A. B. (2012, May). The role of adaptation in Motion-Induced Blindness: Evidence from a mask coherence manipulation. Poster presented at the Twelfth Annual Meeting of the Vision Sciences Society, Naples, FL.

- Lechak, J. R., & Leber, A. B. (2011, November). Neural mechanisms underlying moment-to-moment fluctuations in attention capture by motion. Poster presented at the Annual Meeting of the Society for Neuroscience, Washington, DC.
- Wells, E. T. & Leber, A. B. (2011, November). Evaluating a directional tuning account of motion-induced blindness. Poster presented at the annual Object Perception, Attention & Memory (OPAM) workshop, Seattle, WA.
- Wells, E. T., Leber, A. B., & Kuta, E. (2011, May). Attentional set produces an inhibitory surround in color space. Poster presented at the Eleventh Annual Meeting of the Vision Sciences Society, Naples, FL.
- Lechak, J. R., & Leber, A. B. (2011, May). Moment-to-moment fluctuations in attentional distraction by motion: An fMRI analysis. Poster presented at the Eleventh Annual Meeting of the Vision Sciences Society, Naples, FL.
- Wells, E., & Leber, A. (2010, November). Local vs. global determinants of motion-induced blindness. Poster presented at the annual Object Perception, Attention & Memory (OPAM) workshop, St. Louis, MO.
- Lechak, J., & Leber, A. (2010, November). Temporal oscillations in attention capture by moving stimuli as revealed by fMRI. Paper presented at the annual Object Perception, Attention & Memory (OPAM) workshop, St. Louis, MO.
- Leber, A. B., Lechak, J. R., & Tower-Richardi, S. M. (2010, May). Hitting the brakes: Is attention capture reduced with slower responding? Poster presented at the Tenth Annual Meeting of the Vision Sciences Society, Naples, FL.
- Wells, E. T., & Leber, A. B. (2010, May). Where does the mask matter? Testing a local interaction account of Motion-induced Blindness. Poster presented at the Tenth Annual Meeting of the Vision Sciences Society, Naples, FL.
- Leber, A. B. (2009, November). Neural predictors of within-subject fluctuations in attention capture over time. Paper presented at the 50th Annual Meeting of the Psychonomic Society, Boston, MA.
- Folk, C. L., Leber, A. B., & Egeth, H. E. (2009, November). Shifting the sparing: Novel distractors produce lag 2 sparing in a contingent attentional blink task. Paper presented at the 50th Annual Meeting of the Psychonomic Society, Boston, MA.
- Wells, E., Leber, A., & Sparrow, J. (2009, November). The role of mask heterogeneity in Motion-induced Blindness. Poster presented at the annual Object Perception, Attention & Memory (OPAM) workshop, Boston, MA.
- Leber, A. B. (2009, May). The divided self: fMRI reveals within-subject fluctuations in the resistance to attention capture over time. Paper presented at the Ninth Annual Meeting of the Vision Sciences Society, Naples, FL.
- Folk, C. L., Leber, A. B., & Egeth, H.E. (2009, May). A blip in the blink: Novel distractors produce sparing at lag 2, but not lag 1. Poster presented at the Ninth Annual Meeting of the Vision Sciences Society, Naples, FL.
- Leber, A. B., Lamy, D., & Egeth, H. E. (2008, November). Ignoring visual distractors when they don't go away. Poster presented at the 49th Annual Meeting of the Psychonomic Society, Chicago, IL.
- Leber, A. B., & Kawahara, J. (2008, May). Abstract learning of attentional set. Poster presented at the Eighth Annual Meeting of the Vision Sciences Society, Naples, FL.

- Leber, A. B., Turk-Browne, N. B., & Chun, M. M. (2007, May). Pretrial fMRI activity predicts behavioral success. Paper presented at the Seventh Annual Meeting of the Vision Sciences Society, Sarasota, FL.
- Leber, A. B., Turk-Browne, N. B., & Chun, M. M. (2007, May). Successes and failures of cognitive control are predicted by pre-trial fMRI activity. Poster presented at the Annual Meeting of the Cognitive Neuroscience Society, New York, NY.
- Leber, A. B., & Chun, M. M. (2006, November). When pop-out targets do not pop out. Poster presented at the 47th Annual Meeting of the Psychonomic Society, Houston, TX.
- Leber, A. B., Gabari, Y., & Kawahara, J. (2006, May). Reactivation of attentional set after 1-day and 1-week delays. Poster presented at the Sixth Annual Meeting of the Vision Sciences Society, Sarasota, FL.
- Leber, A. B., & Chun, M. M. (2005, May). Why search for singletons when you know the target feature? Poster presented at the Fifth Annual Meeting of the Vision Sciences Society, Sarasota, FL.
- Lamy, D., Leber, A. B., & Egeth, H. E. (2004, November). Attentional set and intertrial contingencies in singleton search. Paper presented at the 45th Annual Meeting of the Psychonomic Society, Minneapolis, MN.
- Lamy, D., Carmel, T., Egeth, H. E., & Leber, A. B. (2004, October). Effects of search mode and inter-trial priming on singleton search. Poster presented at the Annual Meeting of the Israeli Society of Cognitive Psychology, Bar-Ilan University, Ramat-Gan, Israel.
- Leber, A. B., Chun, M. M., & Widders, D. M. (2004, May). Attentional set implementation is guided by implicit visual context memory. Poster presented at the Fourth Annual Meeting of the Vision Sciences Society, Sarasota, FL.
- Leber, A. B., & Egeth, H. E. (2003, November). It's under control: Top down search strategies do override attentional capture. Paper presented at the annual Object Perception, Attention, and Memory (OPAM) workshop, Vancouver, BC.
- Leber, A. B., & Egeth, H. E. (2002, November). Attention on auto-pilot: on the passive switching of attentional set. Paper presented at the annual Object Perception and Memory (OPAM) workshop, Kansas City, MO.
- Lamy, D., Leber, A. B., & Egeth, H. E. (2002, May). Effects of bottom-up salience within the feature search mode. Poster presented at the Second Annual Meeting of the Vision Sciences Society, Sarasota, FL.
- Serences, J., Shomstein, S., Leber, A. B., Yantis, S., & Egeth, H. E. (2002, April). Neural mechanisms of goal-directed and stimulus-driven attentional control. Poster presented at the Annual Meeting of the Cognitive Neuroscience Society, San Francisco, CA.
- Leber, A. B., & Egeth, H. E. (2002, April). Shifting attentional set in RSVP: Attenuating the residual task switch cost. Poster presented at the Annual Meeting of the Cognitive Neuroscience Society, San Francisco, CA.
- Serences, J., Shomstein, S., Leber, A. B., Yantis, S., & Egeth, H. E. (2001, November). Neural mechanisms of goal-directed and stimulus-driven attentional control. Paper presented at the 42nd Annual Meeting of the Psychonomic Society, Orlando, FL.

Folk, C. L., Leber, A. B., & Egeth, H. E. (2001, November). Capture at the fovea: control settings and the attentional blink. Paper presented at the 42nd Annual Meeting of the Psychonomic Society, Orlando, FL.

Leber, A. B., & Egeth, H. E. (2001, November). Attentional control, task switching, and a new definition for the residual switch cost. Poster presented at the annual Object Perception and Memory (OPAM) workshop, Orlando, FL.

Leber, A. B., & Egeth, H. E. (2001, May). Exploring mode selection in visual search. Poster presented at the First Annual Meeting of the Vision Sciences Society, Sarasota, FL.

Leber, A. B., & Egeth, H. E. (2001, April). Mode selection in visual search. Paper presented at the Annual Meeting of the Eastern Psychological Association, Washington, D.C.

Folk, C. L., Leber, A. B., & Egeth, H. E. (2000, November). Contingent attentional capture meets the attentional blink. Paper presented at the 41st Annual Meeting of the Psychonomic Society, New Orleans, LA.

Egeth, H. E., Folk, C. L., Leber, A. B., & Nakama, T. (2000, June). Contingent attentional capture and the attentional blink. Paper presented at the Attraction, Distraction, and Action Conference, Villanova, PA.

Invited Talks

2018 Oct	University of Toronto Mississauga, <i>Departmental of Psychology</i>
2017 Apr	Johns Hopkins University, <i>Vision Seminar, Psychological & Brain Sciences</i>
2015 Jan	University of Illinois, <i>Cognitive Area, Department of Psychology</i>
2014 Dec	University of Queensland, <i>Centre for Perception and Cognitive Neuroscience</i>
2014 Dec	Ohio State University, <i>Department of Optometry</i>
2013 Dec	Tel Aviv University, <i>Department of Psychology</i>
2013 Oct	Michigan State University, <i>Cognitive Group, Department of Psychology</i>
2012 Jul	Visual Search and Selective Attention III Workshop, Ammersee, Germany
2012 Jun	Brown University, <i>Cognitive Group, Dept. of Cognitive, Linguistic & Psych. Sciences</i>
2012 May	Tel Aviv University, <i>Department of Psychology</i>
2012 Mar	Brigham & Women's Hospital, Harvard Medical School, <i>Visual Attention Seminar Series</i>
2011 Oct	Harvard University, <i>Cognition Brain & Behavior Talk Series, Department of Psychology</i>
2011 Apr	VA Medical Center, Boston, MA, <i>Neuroimaging Research Center</i>
2011 Mar	Massachusetts General Hospital, <i>Martinos Center for Biomedical Imaging</i>
2011 Mar	Dalhousie University, Halifax, NS, Canada, <i>Department of Psychology</i>
2010 Apr	George Washington University, <i>Cognitive Psychology Group, Department of Psychology</i>
2009 Nov	Learning and the Brain 24, Cambridge, MA
	<i>"Modern Minds: How the Digital Age is Changing Brains & Learning" symposium</i>
2009 Mar	Eastern Psychological Association Annual Meeting, Pittsburgh, PA
	<i>"Where Mind Wandering Meets Cognitive Flexibility" symposium</i>
2008 Oct	Brigham & Women's Hospital, Harvard Medical School, <i>Visual Attention Seminar Series</i>
2007 Oct	International Conference on Cognition, Consciousness and Culture, Seoul, Korea
2007 Oct	University of Kyoto, Kyoto, Japan, <i>Department of Psychology</i>
2007 Sep	National Institute for Advanced Industrial Science & Technology, Tsukuba, Japan, <i>Cognition and Action Research Group</i>
2006 Dec	Yale School of Medicine, <i>Magnetic Resonance Imaging Research Center</i>
2006 Dec	Williams College, <i>Department of Psychology</i>
2006 Nov	University of New Hampshire, <i>Department of Psychology</i>
2006 Sep	Johns Hopkins University, <i>Vision Seminar, Department of Psych. and Brain Sciences</i>

2004 Jan Vrije Universiteit, Amsterdam, Netherlands, *Cognitive Psychology Group*

Organizational Affiliations

2016 - Member, *Society for Experimental Psychology and Cognitive Science (APA Division 3)*
2010 - Member, *Society for Neuroscience*
2009 - Fellow, *Psychonomic Society*
2003 - Member, *Vision Sciences Society*
2006 - 2009 Associate Member, *Psychonomic Society*

Professional Activities

Committees

2005, 2006 Co-Organizer, Object Perception, Attention, and Memory Workshop (OPAM)
2001 Aviation Security Scientific Information Support Team

Journal Editorial Boards

2021 - Associate Editor, *Attention, Perception & Psychophysics*
2013 - Consulting Editor, *Journal of Experimental Psychology: Human Perception & Performance*
2012 - Consulting Editor, *Visual Cognition*
2009 - 2014,
2017 - 2020 Consulting Editor, *Attention, Perception & Psychophysics*
2017 - 2019 Section Editor, Issue on Attention & Perception, *Current Opinion in Psychology*
2015 - 2016 Guest Associate Editor, Special Issue on Attentional Control, *Attention, Perception & Psychophysics*
2011 - 2012 Consulting Editor, *Psychological Science*

Grant Review Panels

2011 - Early Career Reviewer, Center for Scientific Review (NIH)

Award Review Panels

2020 APA Early Career Award

Ad hoc Reviewing

Journals:

Attention, Perception & Psychophysics
Canadian Journal of Exp Psychology
Cerebral Cortex
Cognition
Cognitive, Affective & Behavioral Neurosci
Cognitive Research: Principles & Implications
Current Directions in Psychological Science
Current Biology
Emotion
Human Brain Mapping
Journal of Cognitive Neuroscience
J Experimental Psychology: Applied
J Experimental Psychology: General
J Exp Psychol: Human Percept & Perform
J Exp Psychol: Learning, Memory & Cognition
Journal of Neuroscience

Journal of Neurophysiology
Journal of Vision
Memory & Cognition
Neuroimage
Neuron
Neuropsychologia
Perception
PLoS One
Proc Nat Acad Sci, USA
Psychological Science
Psychological Research
Psychonomic Bulletin & Review
Psychophysiology
Quarterly Journal of Experimental Psychology
Vision Research
Visual Cognition

Grant Agencies:

Army Research Office
German Research Foundation
Israel Science Foundation
National Science Foundation
Natural Sciences and Engineering Research Council of Canada
Netherlands Organisation for Scientific Research
US-Israel Binational Science Foundation

Departmental and University Service

College and University-level

Ohio State

2019 - Chair, Executive Committee, Center for Cognitive & Brain Sciences
2019 Member, Pelotonia Postdoctoral Fellowship Review Committee
2018 - Faculty Advisor, Undergraduate Cognitive Science Club
2017 - Member, Executive Committee, Center for Cognitive & Brain Sciences
2018 Member, Psychology Chair Search Committee
2015 - 2019 Member, Oversight Committee for the Center for Cognitive & Behavioral Brain Imaging
2013 Host, STEM Open House Experiential Activity

University of New Hampshire

2011 - 2012 Member, Collaborative Scholarship Review Panel
2009 - 2012 Member, Undergraduate Research Opportunities Program Advisory Committee
2009 - 2012 Member, Neuroscience & Behavior Organizing Committee
2010 Faculty Evaluator, Graduate Research Conference

Department-level

Ohio State

2020 Member, Research Advisory Committee
2019 - Member, Junior Faculty Mentoring Committees
2017 - Member, Graduate Studies Committee
2019 - 2020 Member, Cognitive Neuroscience Area Organizing Committee

2018 Member, Cross-disciplinary Planning Committee
2017 - 2018 Member, Clinical Neuroscience Faculty Search Committee
2012 - 2017 Member, Speakers Committee
2016 - 2017 Member, Pattern of Administration Revision Committee
2016 Member, Chronic Brain Injury Faculty Search Committee
2014 - 2015 Member, Social Neuroscience Faculty Search Committee

University of New Hampshire

2008 - 2012 Chair, Departmental Review Committee for Human Subjects Protection
2008 - 2012 Director, Undergraduate Research Participation Pool
2009 Chair, Facilities and Technology Committee

Mentoring

Postdoctoral Researchers:

Ayala Allon (Ph.D., Tel Aviv University): 2018 – 2019
Fulbright Postdoctoral Fellow, 2018 – 2019
Zuckerman STEM Leadership Fellow, 2018 – 2019
After CCLab: Data Scientist, AntiToxin Technologies

Jessica Irons (Ph.D., University of Queensland): 2014 – 2018
OPAM Travel Award, 2017
After CCLab: Behavioural Science Specialist, Australian Government

Bo-Yeong Won (Ph.D., University of Minnesota): 2014 – 2016
After CCLab: Postdoctoral Researcher, University of California, Davis

Graduate Students:

Tianyu Zhang Ph.D. Candidate, Psychology, OSU, 2020 – present
University Fellowship, 2020-2021

Heather Hansen Ph.D. Candidate, Psychology, OSU, 2017 – present
(Jointly advised with Zeynep Saygin)
University Fellowship, 2017-2018

Paul Scotti Ph.D. Candidate, Psychology, OSU, 2017 – present
(Jointly advised with Julie Golomb)
NSF Graduate Research Fellowship, 2019-2022
University Fellowship, 2017-2018

Lisa Heisterberg M.D./Ph.D. Candidate, Neuroscience / Medical Scientist Training Program,
OSU, 2016 – present
University Fellowship, 2016-2017

Yoolim Hong Ph.D. Candidate, Psychology, OSU, 2013 – present
University Fellowship, 2013-2014
OPAM Travel Award, 2017

Jennifer Lechak Claydon Ph.D., 2013, Psychology, UNH
Current: Assistant Director, Training Assessment, Center for Teaching &
Learning, Yale University

Additional Lab Personnel (selected)

Rachael Gwinn Full-time Research Assistant / Lab Manager, 2012 – 2014
 After CCLab: Ph.D. program, Psychology, Ohio State University

Ph.D. Dissertation Committees

Sang Ho Lee (OSU), Jiageng Chen (OSU), Yoolim Hong (OSU), Lassiter Speller (OSU, 2021), Xiaoli Zhang (OSU, 2020), Stephanie Fountain-Zaragoza (OSU, 2020), Rachael Gwinn (OSU, 2019), Daniel Berman (OSU, 2018), Jared Peterson (Kansas State University, 2018), Emanuele Rizzi (OSU, 2018), Gim Toh (OSU, 2017), Brian Siefke (OSU, 2017), Ayala Allon (Tel Aviv University, 2017), Allison O’Leary (OSU, 2017), Saebyul Lee (OSU, 2016), James Retell (University of Queensland, 2014), Jennifer Lechak (Mentored; UNH, 2013), Erika Wells (Mentored; UNH, 2012), Joshua Dobias (UNH, 2011), Jennifer Stiegler (UNH, 2010), Lori Newman (UNH, 2009), Anne Gilman (UNH, 2009)

Candidacy Examination Committees

William Narhi-Martinez (OSU), Robert Ralston (OSU), Paul Scotti (Co-mentored; OSU, 2020), Heather Daly (OSU, 2020), Heather Hansen (Mentored; OSU, 2020), Sang Ho Lee (OSU, 2019); Marjorie Freggens (OSU, 2019), Lisa Heisterberg (Mentored; OSU, 2019), Hugo Gonzalez Villasanti (OSU, 2018), Jiageng Chen (OSU, 2018), Lassiter Speller (OSU, 2018), Yoolim Hong (Mentored; OSU, 2017), Jared Peterson (Kansas State University, 2017), Rachael Gwinn (OSU, 2017), Xiaoli Zhang (OSU, 2017), Allison O’Leary (OSU, 2016), Kevin Darby (OSU, 2016), Daniel Berman (OSU, 2016), Brian Siefke (OSU, 2016), Saebyul Lee (OSU, 2015), Claire Arthur (OSU, 2014), Erinn Walsh (UNH, 2012), Jennifer Lechak (Mentored; UNH, 2012), Erika Wells (Mentored; UNH, 2011), Joshua Dobias (UNH, 2010), Anne Gilman (UNH, 2008)

M.A. Thesis Committees

Fiona Molly (OSU, 2020), William Narhi-Martinez (OSU, 2020), Heather Daly (OSU, 2019), Heather Hansen (OSU, 2019), Shaadee Samimy (OSU, 2019), Marjorie Freggens (OSU, 2018), James Palestro (OSU, 2017), Sang Ho Lee (OSU, 2017), Daniel Plebanek (OSU, 2017), Jiageng Chen (OSU, 2017), Rachael Gwinn (OSU, 2016), Xiaoli Zhang (OSU, 2016), Tracey Miser (OSU, 2016), Jared Peterson (Kansas State University, 2016), Stephanie Fountain-Zaragoza (OSU, 2015), Allison O’Leary (OSU, 2014), Brian Siefke (OSU, 2013), Angeline De Leon (OSU, 2013), Jennifer Lechak (Mentored; UNH, 2011), Kristina Steiner (UNH, 2011), Kristen Onos (UNH, 2010), Emily Carter (UNH, 2009),

Undergraduate Thesis Committees

Molly McCann (OSU, 2020), Walden (Yuan) Li (Mentored; OSU, 2020), Elliot Ping (Mentored; OSU, 2020), Dana Shaw (Mentored; OSU, 2020), Emily Spinelli (OSU, 2020), Lydia Kwong (Mentored; OSU, 2017), Rebecca Freeman (Mentored; OSU, 2016), Allison Londeree (OSU, 2015), Joseph Pochiro (OSU, 2013)

Undergraduate Fellowships and Awards

2020	Dana Shaw	OSU CogFest Undergraduate Poster Session, 1 st Place
2019	Walden Li	OSU Undergraduate Research Scholarship
2019	Elliot Ping	OSU Undergraduate Research Scholarship
2017	Zhaojie (Zoe) Zhang	OSU Edward M. Alkire Research Award
2016	Rebecca Freeman	OSU Psychology Undergraduate Research Colloquium, 1 st Place
2015	Beau Snod	OSU Research Scholar Award
2015	Rebecca Freeman	OSU Research Scholar Award
2014	Samuel Henry	OSU Undergraduate Education Summer Research Fellowship
2012	Mark Scimone	UNH Summer Undergraduate Research Fellowship
2010	Sarah Tower-Richardi	UNH George M. Haselrud Award for Most Outstanding Junior

2010	Sarah Tower-Richardi	Psychology Major
2010	Elizabeth Weber	UNH Summer Undergraduate Research Fellowship Best Research Award, New Hampshire Psychological Association Student Convention
2009	Brendan Everett	UNH Summer Undergraduate Research Fellowship

Teaching Experience

Instructor:

Ohio State University:

Cognitive Neuroscience: *Fall, 2012 – present (mean rating = 4.47/5.00)*

Advanced Graduate Seminars:

Attention in 2020: How will we define it and how will we study it? *Spring 2018 (4.80/5.00)*

Attention: The State of the Art: *Spring 2017 (4.80/5.00)*

Experience-Driven Attention: *Spring 2016 (5.00/5.00)*

Neural Mechanisms of Attention: *Spring 2014 (4.63/5.00)*

University of New Hampshire:

Advanced Graduate Seminar in Cognition: *Fall 2008; Spring 2012 (4.53/5.00)*

Advanced Topics: Cognitive Neuroscience: *Spring 2010 – Fall 2011 (4.73/5.00)*

Cognitive Psychology: *Fall, 2009 – Fall 2011 (4.65/5.00)*

Research Methods in Psychology: *Spring 2008 – Spring 2011 (4.40/5.00)*

Johns Hopkins University:

Laboratory in the Analysis of Psychological Data: *Spring 2000; Spring 2001*

Teaching Assistant:

Johns Hopkins University

Advanced Statistical Methods: *Fall, 2002*

Introduction to Personality Theory: *Spring, 2002*

Theory and Methods in Clinical Psychology: *Fall, 2001*

Issues in Counseling and Mental Health: *Fall, 2000; Spring, 2003*

Social Psychology: *Fall, 1999*

Sleep, Dreams, and Altered States of Consciousness: *Spring, 1999*

Cross-cultural Psychology: *Fall, 1998*