CURRICULUM VITAE

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4/13/24

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EDUCATION

2003 PhD, Psychology, University of Illinois at Urbana-Champaign, Urbana, IL

1989 MA, English as a Second Language, University of Hawaii at Manoa, Honolulu, HI

1986 BFA, Fine Arts, Columbia College, Columbia, MO

PROFESSIONAL POSITIONS

2022-Present Faculty Advisor, Cognitive Neuroscience Core, Cognitive & Neurobiological Approaches to Plasticity (CNAP) Center

2017-2022 Associate Director, Cognitive & Neurobiological Approaches to Plasticity (CNAP) Center

2018 (6 mo) Visiting Research Professor, School of Human/Environmental Studies, Kyoto University, Kyoto, Japan

2017-Present Full Professor, Department of Psychological Sciences, Kansas State University

2010-2017 Associate Professor, Department of Psychological Sciences, Kansas State University

2004-2010 Assistant Professor, Department of Psychology, Kansas State University

2003-2004 Post-doctoral Research Associate in Psychology, University of Illinois at Urbana-Champaign

HONORS AND AWARDS

2019 Association for Psychological Sciences (APS), *Fellow*

2014 Eye Tracking Research & Applications (ETRA) Symposium, *Best Full Paper Award*

2003 American Psychological Association (APA) (Division 3), *New Investigator Award*

2002 Vision Sciences Society (VSS), *Graduate Student First Author Travel Fund Award*

1995 University of Illinois at Urbana-Champaign, *William Chandler Bagley Scholar*, College of Education

1990 University of Hawaii at Manoa, Harry Whitten Prize (*Thesis Award*), Department of English as a Second Language

RESEARCH INTERESTS

Broad

perception, attention, comprehension, memory, problem solving, human-computer interaction

Specific

Scene Perception & Event Comprehension: scene gist acquisition, event comprehension, film perception and comprehension, attention and eye movements in scenes, eye movements and scene memory, perception across the visual field

Gaze-contingent Displays: measuring covert attention with gaze-contingent displays, the relationship between visual blur and attention; human factors of resolution drop-off functions and update delays

Visual Cueing in Computer Assisted Instruction: visual attention in problem solving, the role of visual cueing in problem solving

EXTRAMURAL GRANT PROPOSALS FUNDED

National Science Foundation (2100071): ECR: Measuring and Modeling Visual Attention in Online Multimedia Instruction. (PI at KSU, along with Sanjay Rebello PI at Purdue and Minh Hoai Nguyen PI at SBU) $1,499,013 total costs (2021-2024)

National Science Foundation (1348857): ECR: Research on the Use of Visual Cueing and Feedback to Facilitate Problem Solving. (co-PI with Sanjay Rebello and Andy Bennett) $1,233,906 total costs (2014-2018)

Office of Naval Research (GRANT# 10846128): A New Measure of the Useful Field of View (UFOV): The Gaze-Contingent Peripheral Blur Detection Task. (PI) $1,049,788 total costs (2011-2015)

National Science Foundation (1138697): FIRE: Exploring Visual Cueing to Facilitate Problem Solving in Physics. (co-PI with Sanjay Rebello) $399,985 total costs (2011-2014)

NASA/Kansas Space Grant Consortium (Kansas Space Grant Consortium Activities at KSU), 2010: Human image classification of aerial versus ground-based views of scenes. (PI) $1,000 to support Ryan Ringer (undergraduate student)(2010)

NASA/Kansas Space Grant Consortium (Kansas Space Grant Consortium Activities at KSU), 2009: Human image classification of aerial versus ground-based views of scenes. (PI) $8,000 to support Katrina Ellis (graduate student)(2009)

NASA/Kansas Space Grant Consortium (Kansas Space Grant Consortium Activities at KSU), 2007-8: Scene Classification by Humans and Artificial Vision Systems. (PI) $7,703 (2007-2008)

INTRAMURAL GRANT PROPOSALS FUNDED

Kansas State University, Faculty Development Award (3197): What Drives Eye Movements in Narrative Film Viewing? The Roles of the Film Stimulus Versus Higher-Level Comprehension. For travel to the Society for the Cognitive Study of the Moving Image. $2,500 (2015)

Kansas State University, University Small Research Grant (3044): Effects of Political Attitudes on Perception, Memory, and Persuasiveness of Political Videos (PI) $2,500 (2013)

Kansas State University, University Small Research Grant (2148): Is Localized Information Necessary to Recognize Real World Scenes? (PI) $1,500. (2006)

Kansas State University, University Small Research Grant (1983): Exploring Scene Gist Recognition Using Visual Masking. (PI) $2,000. (2005)

Kansas State University, University Small Research Grant (1854): Eye Movements and Memory for Scenes. (PI) $2,200. (2004)

MANUSCRIPTS UNDER REVIEW (*students' names in italics*)

Loschky, L. C., Smith, M. E., *Chandran, P.*, Hutson, J. P., Smith, T. J., Magliano, J. P. (submitted). The Role of Event Understanding in Guiding Attentional Selection in Real-world Scenes: The Scene Perception & Event Comprehension Theory (SPECT), Invited Submitted to Vision Research.

Smith, M. E., Hutson, J. P., *Newell, M., Wing-Paul, D.,* McCarthy, K. S., **Loschky, L. C.**, & Magliano, J. P. (in revision). Bridging a gap in coherence: The coordination of comprehension processes when viewing visual narratives, Submitted to Journal of Experimental Psychology: Learning, Memory, and Cognition

Simonson, T. L., Hutson, J.P., *Yu, Y.,* Ueda, Y., Saiki, J, & **Loschky, L.C.** (in revision). The Role of a Goal and Culture on Eye-Movements: Task-driven and Default Top-Down Attentional Selection During Film Viewing, Submitted to Journal of Experimental Psychology: Human Perception & Performance.

Zu, T.L., Agra, E.S., Hutson, J., **Loschky, L.C.**, & Rebello, N.S. (in revision). Effect of visual cues and video solutions on conceptual tasks and visual attention. Submittted to Computers & Education.

Peterson, J. L. & **Loschky, L. C.** (in revision). The Effect of Blur on Visual Selective Attention. Submitted to *Journal of Experimental Psychology: Human Perception & Performance.*

Madsen, A., Rouinfar, A., Larson, A. M., **Loschky, L. C.**, & Rebello, N. S. (in revision) Do perceptually salient elements in physics problems influence students' eye movements and answers? Submitted to *Physical Review Special Topics -- Physics Education Research*.

Rouinfar, A., Agra, E. S., Larson, A. M., **Loschky, L. C.**, & Rebello, N. S. (in revision) Effect of Visual Cueing and Outcome Feedback on Problem Solving. Submitted to *Physical Review Special Topics -- Physics Education Research*.

Larson, A.M. & **Loschky, L.C.** (in revision). From scene perception to event conception: How scene gist informs event perception. Submitted to *Cognitive Science*.

Larson, A.M. & **Loschky, L.C.** (in revision). What role do story grammars and events play in memory for visual narratives? Submitted to *Cognition*.

MANUSCRIPTS PUBLISHED (*students' names in italics*)

1. Smith, M. E., **Loschky, L. C.**, & Bailey, H. R. (2023). Eye movements and event segmentation: Eye movements reveal age-related differences in event model updating. *Psychology and Aging.* Advance online publication. https://doi.org/10.1037/pag0000773

2. *Miller, S. S., Hutson, J. P., Strain, M. L.,* Smith, T. J., *Palavamäki, M*., **Loschky, L. C.**, & Saucier, D. A. (2023). The role of individual differences in resistance to persuasion on memory for political advertisements. *Frontiers in Psychology*. 14. https://doi.org/10.3389/fpsyg.2023.1196209

3. Hutson, J.P., *Chandran, P.*, Magliano, J.P., Smith, T., & **Loschky, L.C.** (2022) Narrative comprehension guides eye movements in the absence of motion. *Cognitive Science*

4. *Smith, M. E.*, **Loschky, L. C.**, & Bailey, H. R. (2021). Knowledge guides attention to goal-relevant information in older adults. *Cognitive Research: Principles and Implications*, 6(1), 1-22.

5. *Ringer, R.V., Coy, A.M.,* Larson, A.M., & **Loschky, L.C.** (2021). Investigating visual crowding of objects in complex real-world scenes. *i-Perception, 12*(2), 1–24. https://doi.org/10.1177/2041669521994150

6. *Hutson, J. P*., Magliano, J. P., Smith, T. J., & **Loschky, L. C.** (2021). "This Ticking Noise in My Head": How Sound Design, Dialogue, Event Structure, and Viewer Working Memory Interact in the Comprehension of Touch of Evil (1958). *Projections, 15*(1), 1-27. https://doi.org/10:3167/proj.2021.150102

7. **Loschky, L. C.**, Larson, A.M., Smith, T. J., & Magliano, J. P. (2020). The Scene Perception & Event Comprehension Theory (SPECT) Applied to Visual Narratives. *Topics in Cognitive Science, 12*(1), 311-351. https://doi.org/10.1111/tops.12455

8. *Zu, T.L., Hutson, J.,* **Loschky, L.C.**, & Rebello, N.S. (2020). Using Eye Movements to Measure Intrinsic, Extraneous, and Germane Load in a Multimedia Learning Environment. *Journal of Educational Psychology, 112*(7), 1338–1352. https://doi.org/10.1037/edu0000441

9. *Smith, M. E.* & **Loschky, L. C.** (2019). The influence of sequential predictions on scene gist recognition. *Journal of Vision, 19*(12):14, 1–24, *https://doi.org/10.1167/19.12.14*.

   * * 2020 Kansas State University, nominee for the MAGS/ProQuest Distinguished Thesis Award for the Social Sciences

10. **Loschky, L. C.**, Szaffarczyk, S., *Beugnet, C.,* Young, M. E., & Boucart, M. (2019). The contributions of central and peripheral vision to scene-gist recognition with a 180° visual field. *Journal of Vision, 19*(5), 1-15. doi: 10.1167/19.5.15

11. *Hutson, J. P.*, Magliano, J. P., & **Loschky, L. C**. (2018). Understanding Moment-to-moment Processing of Visual Narratives. *Cognitive Science*, 42: 2999-3033. doi:10.1111/cogs.12699

12. **Loschky, L. C.**, *Hutson, J. P., Smith, M. E.,* Smith, T. J., & Magliano, J. P. (2018). Viewing Static Visual Narratives through the Lens of the Scene Perception and Event Comprehension Theory (SPECT). In A. Dunst, J. Laubrock, & J. Wildfeuer (Eds.), *Empirical Comics Research: Digital, Multimodal, and Cognitive Methods* (pp. 217-238). New York, NY: Routledge.

13. *Ringer, R. V.*, & **Loschky, L. C.** (2018). Head in the Clouds, Feet on the Ground: Applying Our Terrestrial Minds to Satellite Perspectives. In R. Bianchetti, A. Coltekin, & R. Hoffman (Eds.), *Remote Sensing and Cognition: Human Factors in Image Interpretation* (pp. 63-86). New York, NY: CRC Press.

14. Ward, N., Gaspar, J.G., Neider, M.B., Crowell, J., Carbonari, R., Kaczmarski, H., *Ringer, R.V.,* Johnson, A.P., **Loschky, L.C.**, & Kramer, A.F (2018). Older adult multitasking performance using a gaze-contingent useful field of view. *Human Factors*, 60(2), 236-247. doi: 0.1177/0018720817745894

15. *Hutson, J. P.,* Magliano, J. P., Smith, T. J., & **Loschky, L. C.** (2017). What is the role of the film viewer? The effects of narrative comprehension and viewing task on gaze control in film. *Cognitive Research Principles & Implications, 2*(1), 46, 1-30. doi: 10.1186/s41235-017-0080-5

16. Rooney, K. K., Condia, R. J., & **Loschky, L. C.** (2017). Focal and Ambient Processing of Built Environments: Intellectual and Atmospheric Experiences of Architecture. [Hypothesis & Theory]. *Frontiers in Psychology, 8*(326), 1-20. doi: 10.3389/fpsyg.2017.00326

17. **Loschky, L. C.,** Nuthmann, A., Fortenbaugh, F. C., & Levi, D. M. (2017). Scene perception from central to peripheral vision [Editorial]. *Journal of Vision, 17*(1), 6, 1-5. doi: 10.1167/17.1.6

18. Ramkumar, P., Hansen, B. C., Pannasch, S., & **Loschky, L. C**. (2016). Visual information representation and rapid-scene categorization are simultaneous across cortex: An MEG study. *NeuroImage, 134*, 295-304. doi: http://dx.doi.org/10.1016/j.neuroimage.2016.03.027

19. Gaspar, J.G., Ward, N., Neider, M.B., Crowell, J., Carbonari, R., Kaczmarski, H., Ringer, R.V., Johnson, A.P., Kramer, A.F., & **Loschky, L.C.** (2016). Measuring the useful field of view during simulated driving with gaze-contingent displays. *Human Factors, 58*(4), 630-641. doi: 10.1177/0018720816642092.

20. Ringer, R.V., Throneburg, Z., Johnson, A.P., Kramer, A.F., & **Loschky, L.C.** (2016). Impairing the Useful Field of View in natural scenes: Tunnel vision versus general interference. *Journal of Vision, 16*(2):7, 1-25. doi: 10.1167/16.2.7.

21. Magliano, J. P., Larson, A. M., Higgs, K., & **Loschky, L. C.** (2016). The relative roles of visuospatial and linguistic working memory systems in generating inferences during visual narrative comprehension. *Memory & Cognition, 44*, 207–219. doi: 10.3758/s13421-015-0558-7.

22. **Loschky, L.C.,** Larson, A.M., Magliano, J.P., & Smith, T.J. (2015). What would Jaws do? The tyranny of film and the relationship between gaze and higher-level narrative film comprehension. *PLoS ONE 10(11),* 1-23. doi:10.1371/journal.pone.0142474

23. *Freeman, T. E.*, **Loschky, L. C.,** & Hansen, B. C. (2015). Scene masking is affected by trial blank-screen luminance. *Signal Processing: Image Communication*, 39, 319–327.

24. **Loschky, L.C.,** *Ringer, R*., *Ellis, K*. & Hansen, B.C. (2015). Comparing rapid scene categorization of aerial and terrestrial views: A new perspective on scene gist. *Journal of Vision, 15(6):11, 1–29.* doi:10.1167/15.6.11.

25. Rai, M.K., **Loschky, L.C.**, & Harris, R. J. (2014). The effects of stress on reading: A comparison of first language versus intermediate second-language reading comprehension. *Journal of Educational Psychology, 107*(2), 348-363. http://dx.doi.org/10.1037/a0037591

26. Rouinfar, A., Agra, E., Larson, A. M., Rebello, N. S., & **Loschky, L. C.** (2014). Linking attentional processes and conceptual problem solving: Visual cues facilitate the automaticity of extracting relevant information from diagrams. *[Original Research]. Frontiers in Psychology,* 5, 1-14. doi: 10.3389/fpsyg.2014.01094,

27. Rayner, K., **Loschky, L.C.,** Reingold, E.M. (2014): Eye movements in visual cognition: The contributions of George W. McConkie, *Visual Cognition*, doi: 10.1080/13506285.2014.895463

28. **Loschky, L.C.,** *Ringer, R*., Johnson, A., Larson, A.M., Neider, M., & Kramer, A. (2014). Blur detection is unaffected by cognitive load*. Visual Cognition*, 22(3/4), 522-547.

29. Kirkpatrick, K., *Bilton, T*., Hansen, B.C., & **Loschky, L.C.** (2014). Scene gist categorization by pigeons. *Journal of Experimental Psychology: Animal Behavioral Processes, 40*(2), 162–177. doi: 10.1037/xan0000014

30. Larson, A.M., Freeman, T. E. Ringer, R. & **Loschky, L.C.** (2014). The spatio-temporal dynamics of scene gist recognition. *Journal of Experimental Psychology: Human Perception & Performance, 40*(2), 471–487. doi: 10.1037/a0034986

31. Hansen, B.C., & **Loschky, L.C.** (2013). The contribution of amplitude and phase spectra defined scene statistics to masking of rapid scene categorization. *Journal of Vision, 13*(13), 1–21. doi: 10.1167/13.13.21

32. **Loschky, L. C.** & Harrington, M. (2013). A cognitive neuroscientific approach to studying the role of awareness in L2 learning. In J. M. M. Bergsleithner, S. Frota, and J. K. Yoshioka (Eds.), *Noticing and SLA: L2 studies in honor of Dick Schmidt*, (pp. 289-308). Honolulu: University of Hawai'i, National Foreign Language Center.

33. Magliano, J. P., **Loschky, L. C.**, *Clinton, J.,* & Larson, A. M. (2013). Is reading the same as viewing? An exploration of the similarities and differences between processing text- and visually based narratives*.* In B. Miller, L. Cutting, and P. McCardle (Eds.), *Unraveling the Behavioral, Neurobiological, & Genetic Components of Reading Comprehension* (pp. 78-90). Baltimore, MD: Brookes Publishing Co.

34. *Madsen, A., Rouinfar, A.,* Larson, A. M., **Loschky, L. C.**, & Rebello, N. S. (2013). Can short duration visual cues influence students reasoning and eye movements in physics problems? *Physical Review Special Topics - Physics Education Research, 9*(2), 1-13, 020104-1-020104-16.

35. *Madsen, A., Larson, A. M.,* **Loschky, L. C.**, & Rebello, N. S. (2012). Differences in visual attention between those who correctly and incorrectly answer physics problems. *Physical Review Special Topics - Physics Education Research, 8*(1), 1-13, 010122-1-13*.*

36. *Freeman, T.E.* & **Loschky, L.C.** (2011). Low and high spatial frequencies are most useful for drawing. *Psychology of Aesthetics, Creativity, and the Arts, 5*(3), 269-278.

37. Zelinsky, G.J., **Loschky, L.C.** & Dickinson, C.A. (2011). Do object refixations during scene viewing indicate rehearsal in visual working memory? *Memory & Cognition, 39*(4), 600-613*.*

38. *Rai, M.K.*, **Loschky, L.C.**, Harris, R.J., *Peck, N.C.*, & *Cook, L.* (2011). Effects of stress and working memory capacity on foreign language readers' inferential processing during comprehension. *Language Learning, 61*:1, 187-218.

39. **Loschky, L.C.**, & *Larson, A.M.* (2010). The natural/man-made distinction is made prior to basic-level distinctions in scene gist processing. *Visual Cognition, 18*(4), 513-536*.*

40. Varakin, D.A., & **Loschky, L.C**. (2010). Object appearance and picture-specific viewpoint are not integrated in long-term memory. *Quarterly Journal of Experimental Psychology, 63*(6), 1181-1200*.*

41. **Loschky, L.C**., Hansen, B.C., Sethi, A. & *Pydimarri, T.* (2010). The role of higher-order image statistics in masking scene gist recognition. *Attention, Perception & Psychophysics, 72*(2), 427-444.

42. Larson, A.M. & **Loschky, L.C.** (2009). The contributions of central versus peripheral vision to scene gist recognition. *Journal of Vision, 9*(10):6, 1-16, http://journalofvision.org/9/10/6/, doi:10.1167/9.10.6.

43. **Loschky, L.C.**, & *Larson, A. M*. (2008). Localized information is necessary for scene categorization, including the Natural/Man-made distinction. *Journal of Vision, 8*(1):4, 1-9, http://journalofvision.org/8/1/4/, doi:10.1167/8.1.4.

44. **Loschky, L.C.**, Sethi, A., Simons, D.J., *Pydimari, T., Ochs, D., & Corbeille, J.* (2007). The importance of information localization in scene gist recognition. *Journal of Experimental Psychology: Human Perception and Performance, 33(6)*, 1431-1450.

45. **Loschky, L.C.** & Wolverton, G.S. (2007). How late can you update Gaze-contingent Multi-resolutional Displays without detection? *ACM Transactions on Multimedia Computing, Communications and Applications, 3*(4):24, 1-10*.*

46. **Loschky, L.C.,** McConkie, G.W., Yang, J. & Miller, M.E. (2005). The limits of visual resolution in natural scene viewing. *Visual Cognition, 12(6), 1057-1092*.

47. Zelinsky, G.J. & **Loschky, L.C.** (2005). Eye movements serialize memory for objects in scenes. *Perception and Psychophysics, 67(4),* 676-690.

48. Brewer, W.F. & **Loschky, L.C**. (2005). Bottom-up and top-down influences on observation: Evidence from cognitive psychology and the history of science. In A. Raftopoulos (Ed.), *Cognitive penetrability of perception: Attention, action, strategies, and bottom-up-constraints*, (pp. 31-47). Hauppauge, NY: Nova Science.

49. Reingold, E.M., **Loschky, L.C.,** McConkie, G.W., & Stampe, D.M. (2003). Gaze-contingent Multi-resolutional Displays: An integrative review. *Human Factors, 45(2),* 307-328.

50. McConkie, G. W., & **Loschky, L. C.** (2003). Change blindness, Psychology of. In L. Nadel (Ed.), *Encyclopedia of Cognitive Science* (Vol. 1, pp. 491-495). London, UK: Nature Publishing Group.

51. **Loschky, L.C.**, & McConkie, G.W. (2002). Investigating spatial vision and dynamic attentional selection using a gaze-contingent multi-resolutional display. *Journal of*

Experimental Psychology: Applied, 8(2), 99-117. https://doi.org/10.1037/1076-898X.8.2.99

*** * 2003 American Psychological Association (Division 3) *New Investigator Award***

52. McConkie, G. W., & **Loschky, L. C.** (2002). Perception onset time during fixations in free viewing. *Behavioral Research Methods, Instruments, and Computers, 34(4)*, 481-490.

53. Reingold, E. M., & **Loschky, L. C.** (2002). Saliency of peripheral targets in gaze-contingent multi-resolutional displays. *Behavioral Research Methods, Instruments, and Computers, 34(4)*, 491-499.

54. **Loschky, L.C.** (2001). Some things pictures are good for: An information processing perspective. *Visible Language*, 35(3), 244-265.

55. McConkie, G.W., Wolverton, G.S. & **Loschky, L.C.** (2001). An environment for studying gaze-contingent multi-resolutional displays. In M.S. Vassiliou & T.S. Huang (Eds.), *Computer-science Handbook for Displays: Summary of Findings from the Army Research Lab's Advanced Displays & Interactive Displays Federated Laboratory*, (pp 55-61). Thousand Oaks, CA: Rockwell Scientific Company.

56. **Loschky, L.C.** (1998). What is working memory? [Review of the book *Working memory and human cognition*] *American Journal of Psychology, 111*(4), 632-638.

57. Russell, G. & **Loschky, L.C.** (1998). The need to teach communication strategies in the foreign language classroom. *JALT Journal, 20*(1), 100-114.

58. Chaudron, C., **Loschky, L.C.** & Cook, J. (1994). Second language listening comprehension and lecture note-taking. In J. Flowerdew (Ed.), *Academic listening: Research perspectives* (pp. 75-92). New York, NY: Cambridge University Press.

59. **Loschky, L.C.** (1994). Comprehensible input and second language acquisition: What is the relationship? *Studies in Second Language Acquisition, 16*, 303-323.

60. **Loschky, L.C.** & Bley-Vroman, R. (1993). Grammar and task-based methodology. In G. Crookes & S. Gass (Eds.), *Tasks and second language learning: Integrating theory and practice* (pp. 123-167). Philadelphia, PA: Multilingual Matters.

PUBLISHED PEER-REVIEWED CONFERENCE PROCEEDINGS (*students' names in italics*)

1. *Chandran, P., Huang, Y., Munsell, J., Howatt, B., Wallace, B., Wilson, L.*, D'Mello, S., Hoai, M., Rebello, N.S., & **Loschky, L.C.** (2024). Characterizing Learners' Complex Attentional States During Online Multimedia Learning Using Eye-tracking, Egocentric Camera, Webcam, and Retrospective recalls. *Proceedings of the 2024 Symposium on Eye Tracking Research and Applications* (pp. 59-66). New York, NY: ACM.

2. Rebello, N. S., Nguyen, M. H., Wang, Y., Zu, T., Hutson, J., & **Loschky, L. C.** Machine learning predicts responses to conceptual tasks using eye movements. 2018 Physics Education Research Conference Proceedings (pp. 1-4). College Park, MD: American Association of Physics Teachers. DOI: 1119/perc.2018.pr.Rebello

3. *Agra, E., Johnson, D., Hutson, J.,* **Loschky, L. C.**, & Rebello, N. S. (2015). Influence of visual cueing and outcome feedback on students' visual attention during problem solving. In Churukian, A. D., Jones, D. L., & Ding, L. (Eds.), *2015 Physics Education Research Conference Proceedings* (pp. 27-30). College Park, MD: American Association of Physics Teachers.

4. *Wu, X., Hutson, J.*, **Loschky, L. C.**, & Rebello, N. S. (2015). How do Multimedia Hints Affect Students' Eye Movements in Conceptual Physics Problems? In Churukian, A. D., Jones, D. L., & Ding, L. (Eds.), *2015 Physics Education Research Conference Proceedings* (pp. 383-386). College Park, MD: American Association of Physics Teachers.

5. *Zu, T., Agra, E., Hutson, J.,* **Loschky, L. C.**, & Rebello, N. S. (2015). Effects of Visual Cues and Video Solutions on Conceptual Tasks. In Churukian, A. D., Jones, D. L., & Ding, L. (Eds.), *2015 Physics Education Research Conference Proceedings* (pp. 387-390). College Park, MD: American Association of Physics Teachers.

6. *Ringer, R. V.,* Johnson, A. P., *Gaspar, J.*, Neider, M., Crowell, J., Kramer, A. F., & **Loschky, L. C.** (2014). Creating a new dynamic measure of the Useful Field of View. In J. Mulligan (Ed.), *Proceedings of the 2014 Symposium on Eye Tracking Research and Applications* (pp. 59-66). New York, NY: ACM.

   *** * * 2014 Eye Tracking Research & Applications Symposium *Best Full Paper Award*** (and ***Best Student Paper Award*** to graduate student Ryan Ringer for same paper)

7. *Rouinfar, A., Agra, E., Murray, J.,* Larson, A., **Loschky, L. C.**, & Rebello, N. S. (2014). Influence of visual cueing on students' eye movements while solving physics problems. In *Proceedings of the 2014 Symposium on Eye Tracking Research and Applications* (pp. 191-194). New York, NY: ACM.

8. Pannasch, S., Helmert, J. R., Hansen, B. C., *Larson, A. M.*, & **Loschky, L. C.** (2014). Commonalities and differences in eye movement behavior when exploring aerial and terrestrial scenes. In M. Buchroithner, N. Prechtel & D. Burghardt (Eds.), *Cartography from Pole to Pole* (pp. 421-430). Berlin: Springer-Verlag.

9. *Rouinfar, A., Agra, E., Murray, J.,* Larson, A., **Loschky, L. C.**, & Rebello, N. S. (2014). Can Visual Cues and Correctness Feedback Influence Students' Reasoning? In Engelhardt, P. V., Churukian, A. D., & Jones, D. L. (Eds.), *2013 Physics Education Research Conference Proceedings* (pp. 305-308). College Park, MD: American Association of Physics Teachers.

10. *Madsen, A., Rouinfar, A.,* Larson, A. M., **Loschky, L. C.**, & Rebello, N. S. (2013). Do Perceptually Salient Elements in Physics Problems Influence Students' Eye Movements and Answer Choices? In Engelhardt, P. V., Churukian, A. D., & Rebello, N. S. (Eds.), *2012 American Institute of Physics (AIP) Conference Proceedings*, *Vol. 1513* (pp. 274-277). Melville, NY: American Institute of Physics Publishing.

11. Ramkumar, P., Pannasch, S., Hansen, B. C., *Larson, A. M*., & **Loschky, L. C.** (2012). How does the brain represent visual scenes? A neuromagnetic scene categorization study. In G. Langs, I. Rish, M. Grosse-Wentrup & B. Murphy (Eds.), *Machine Learning and Interpretation in Neuroimaging* (Vol. 7263, pp. 93-100). Berlin: Springer-Verlag.

12. *Madsen, A., Larson, A. M.,* **Loschky, L. C.**, & Rebello, N. S. (2012). Using ScanMatch Scores to Understand Differences in Eye Movements Between Correct and Incorrect Solvers on Physics Problems. In Spencer, S. N. (Ed.), *Proceedings of the 2012 Symposium on Eye Tracking Research and Applications* (pp. 193-196). New York, NY: ACM.

13. *Carmichael, A., Larson, A. M.,* Gire, E., **Loschky, L. C.**, & Rebello, N. S. (2010). How Does Visual Attention Differ Between Experts and Novices on Physics Problems? In Singh, C., Sabella, M. & Rebello, N. S. (Eds.), *2010 American Institute of Physics (AIP)*

Conference Proceedings, *Vol.* 1289 (pp. 93-96). Melville, NY: American Institute of Physics Publishing.

14. Zelinsky, G.J., & Loschky, L.C. (2009). Using eye movements to study working memory rehearsal for objects in visual scenes. In N. A. Taatgen & H. van Rijn (Eds.), *Proceedings of the 31st Annual Conference of the Cognitive Science Society* (pp. 1312-1317). Austin, TX: Cognitive Science Society.

15. **Loschky, L.C.,** & McConkie, G.W. (2005). How late can you update? Detecting blur and transients in gaze-contingent multi-resolutional displays. *Proceedings of the Human Factors and Ergonomics Society 49th Annual Meeting—2005*. (pp. 1527-1530). Santa Monica, CA: HFES.

16. Reingold, E.M. & **Loschky, L.C.** (2002). Reduced saliency of peripheral targets in gaze-contingent multi-resolutional displays: Blended versus sharp boundary areas of interest. In A. T. Duchowski (Ed.), *Proceedings of the Eye Tracking Research & Applications Symposium 2002*. (pp. 89-93). New York, NY: ACM.

17. **Loschky, L.C.**, & McConkie, G.W. (2000). User performance with gaze contingent multiresolutional displays. In A. T. Duchowski (Ed.), *Proceedings of the Eye Tracking Research & Applications Symposium 2000* (pp. 97-103). New York, NY: ACM.

PUBLISHED UN-REVIEWED CONFERENCE PROCEEDINGS

1. **Loschky, L.C.**, McConkie, G.W., Yang, J., & Miller, M. E. (2001). Perceptual effects of a gaze-contingent multi-resolution display based on a model of visual sensitivity. In P. N. Rose (Ed.), Proceedings of the Fifth Annual Federated Laboratory Symposium on Advanced Displays and Interactive Displays, (pp. 53-58). College Park, MD: Army Research Laboratories.

2. Reingold, E.M., **Loschky, L.C.**, Stampe, D.M., & Shen, J. (2001). An assessment of a live-video gaze-contingent multi-resolutional display. In M. .J. Smith, G. Salvendy, D. Harris & R. J. Koubek (Eds.), Proceedings of the HCII 2001, (pp. 1338-1342). Mahwah, NJ: Erlbaum.

3. McConkie, G.W & **Loschky, L.C.** (2000). Attending to objects in a complex display. In M. E. Benedict (Ed.) *Proceedings of the Fourth Annual Federated Laboratory Symposium on Advanced Displays and Interactive Displays*, (pp. 21-25). College Park, MD: Army Research Laboratories.

4. **Loschky, L.C.** & McConkie, G. W. (1999) Gaze contingent displays: Maximizing display bandwidth efficiency. *Proceedings of the Third Annual Federated Laboratory Symposium on Advanced Displays and Interactive Displays*, (pp. 79-83). College Park, MD: Army Research Laboratories.

5. McConkie, G.W & **Loschky, L.C.** (1997) Human performance with a gaze-linked multi-resolutional display. *Proceedings of the First Annual Federated Laboratory Symposium on Advanced Displays and Interactive Displays*, (Pt. 1, pp. 25-34). Adelphi, MD: Army Research Laboratories.

CONFERENCE PRESENTATIONS (*students' names in italics*)

1. *Chandran, P., Howatt, B., Huang, Y., Munsell, J., Wallace, B., Wilson, L.*, D'Mello, S., Hoai, M., Rebello, S. N., & **Loschky, L. C.** (2023, November). Measuring Students' Attentional States During Online Physics Learning: Initial Results. Poster presented at CIRCLS'23 Convening, Alexandria, VA.

2. *Troemel, V*., Feller, D., Huston, J., Tighe, E., **Loschky, L.**, Magliano, J. P. (2023, June). *The Impact of Medium of a Narrative on Bridging Inferences*. Presented at the Annual Meeting of the Society for Text and Discourse, Online.

3. *Chandran, P., Fitzgibbons, C., Hubbell, I., Nuwamanya, J., Pagen, J., Schultz, S*., Magliano, J. P., **Loschky, L. C.** (2022, June). *Creating a Generalizable Process for Manipulating Participants' Understanding of Film Clips.* Talk presented at the Society for Cognitive Studies of the Moving Image (SCSMI) 2022, Gandia, Spain.

4. *Payne, K., Howatt, B., Shaghaghi, S.,* & **Loschky, L. C.** (2022, May). Validation of a Mouse-Contingent Bi-Resolution Display to measure attention in online videos. Poster presented at the Annual Vision Sciences Society, St. Pete Beach, FL. [Abstract published in Journal of Vision, https://doi.org/10.1167/jov.22.14.4430]

5. *Smith, M.E.*, **Loschky, L.C.**, Bailey, H.R. (2021, November). The relationship between viewer's event segmentation ability and eye movement patterns. Poster presented at the 62nd Annual Meeting of the Psychonomic Society, Virtual Conference.

6. *Simonson, T.L.*, Hutson, J. P., *Yu, Y, Kumakiri, S.*, Ueda, Y., Saiki, J., & **Loschky, L. C.** (2021, June). A Role for Top-down Processes on Attentional Selection During Film Viewing: Does it come at a cost? Talk given at the Annual Meeting of the Society for Cognitive Studies of the Moving Image, Virtual Conference.

7. *Smith, M.E., Fitzgibbons, C.F., Faiola, A.J.,* & **Loschky, L.C.** (2021, May). Rapid scene categorization is not purely feed-forward: An EEG investigation of scene gist facilitation by sequential predictions. Talk given at the 21st Annual Meeting of the Vision Sciences Society, Virtual Conference. [Abstract published in Journal of Vision, https://doi.org/10.1167/jov.21.9.2898]

8. *Simonson, T.L.*, Hutson, J. P., *Yu, Y, Kumakiri, S.*, Ueda, Y., Saiki, J., & **Loschky, L. C.** (2021, May). The Price of Breaking the Tyranny of Film: The cognitive demand of top-down processes. Poster presented at the Annual Vision Sciences Society, Virtual Conference.

9. *Hubbell, I., Simonson, T. L.*, & **Loschky, L. C**. (2021, May). Can You Break the Tyranny of Film?: The power of viewers' film genre preferences and knowledge on attentional selection. Poster presented at the Annual Vision Sciences Society, Virtual Conference.

10. *Simonson, T.L., Yu, Y, Kumakiri, S., Weigel, A., Royg-Quevedo, J,* Ueda, Y., Saiki, J., & **Loschky, L. C.** (2020, November). Mandatory versus Volitional Attentional Selection During Film Viewing: The Roles of Culture and Cognitive Load on Attention. Poster presented at the 61st Annual Meeting of the Psychonomic Society, Virtual Conference.

11. Hutson, J. P., *Feller, D.*, Newell, M., McCarthy, K., **Loschky, L. C.**, Greenberg, D., Tighe, E., Magliano, J. P. (2020, November). Bridging Inference Generation in Picture Stories: The Interaction of Narrative Constraints and Literacy Individual Differences. Poster presented at the 61st Annual Meeting of the Psychonomic Society, Virtual Conference.

12. *Simonson, T.L., Kumakiri, S., Yu, Y,* Ueda, Y., Saiki, J., & **Loschky, L. C.** (2020, June). What besides the film guides viewers' attention while watching films? The roles of culture and task. Presentation given at the Annual Meeting of the Society for Cognitive Studies of the Moving Image, Virtual Conference.

13. *Chandran, P. P., Hutson, J. P.*, Smith, T. J., Magliano, J. M., & **Loschky, L. C.** (2020, May). Visual narrative viewers' event models have greater effects on their attention in Slideshows than Films. Poster presented at the 20th Annual Meeting of the Vision Sciences Society, Virtual Conference.

14. *Payne, K., Smith, M.E.*, Hutson, J.P., Magliano, J. P., & **Loschky, L.C.** (2020, May). Eye movements reveal event understanding in visual narratives. Poster presented at the 20th Annual Meeting of the Vision Sciences Society, Virtual Conference. [Abstract published in Journal of Vision, doi:https://doi.org/10.1167/jov.20.11.1645]

15. *Smith, M.E., El-Shaarawi. D., Ma, Y., Wilson, E., Salee, L.,* Rosenholtz, R., & **Loschky, L.C.** (2020, May). The role of peripheral vision and attention in change blindness. Poster presented at the 20th Annual Meeting of the Vision Sciences Society, Virtual Conference. [Abstract published in Journal of Vision, doi:https://doi.org/10.1167/jov.20.11.1538]

16. **Loschky, L. C.,** & *Smith, M. E.* (2019, Nov). Predictions Made Prior to Viewing a Scene Facilitate Scene Gist Perception. Talk presented at the 60th Annual Meeting of the Psychonomic Society, Montreal, Canada.

17. *Simonson, T. L., Kumakiri, S., Takamori, R.,* Hutson, J. P., Ueda, Y., Saiki, J., & **Loschky, L. C.** (2019, Nov). Did You See That? I Did! A Cultural Comparison of Volitional Attention and Attentional Selection in Film. Poster presented at the 60th Annual Meeting of the Psychonomic Society, Montreal, Canada.

18. *Simonson, T. L*., Hutson, J. P., *Kumakiri, S., Takamori, R., Mcleod, E., Treyu, H.*, *Ma, Y., Cook, A., Kolze, K., Kriss, K., Ost, N.*, Uehara, Y, Saiki, J., & **Loschky, L. C**. (2019, May). Investigating volitional attentional control during film viewing. Poster presented at the 19th Annual Meeting of the Vision Sciences Society, St. Pete Beach, FL.

19. *Smith, M. E., Ma, Y., Kriss, K. J., Kolze, K. E*., & **Loschky, L. C.** (2019, May). Priming of scene gist through sequential expectations: Both prediction and target/prime image similarity contribute to rapid scene gist categorization. Poster presented at the 19th Annual Meeting of the Vision Sciences Society, St. Pete Beach, FL.

20. *Smith, M.E., Ma, Y., Fontaine, K.E.,* & **Loschky, L.C.** (2019, May). Expectations influence scene gist recognition at a perceptual level. Poster presented at the Sackler Colloquium: The Brain Produces Mind by Modeling, Irvine, CA.

21. *Simonson, T. L., Hutson, J. P., Takamori, R., Kumakiri, S., Mcleod, E., Treyu, H., Ma, Y., Cook, A., Kolze, K., Kriss, K.,* Uehara, Y, Saiki, J., & **Loschky, L. C.** (2019, April). Volitional Attention and Attentional Selection in Film: A Cultural Comparison. Talk presented at the Ninety-First Annual Meeting Midwestern Psychological Association, Chicago, IL.

22. *Hutson, J. P.*, Smith, T. J., Saucier, D. A., *Miller, S. S.*, *Strain, M. L., Palavamäki, M.,* **Loschky, L. C.** (2018, Nov). Attentional Selection and Subsequent Memory in Political Videos: Top-Down Effects of Prior Beliefs and Belief Superiority. Poster presented at the 59th Annual Meeting of the Psychonomic Society, New Orleans, LA.

23. *Osterby, A.*, Cohn, N., **Loschky, L. C.**, & Magliano, J. P. (2018, July). The online processing of multimodal narratives. Talk presented at the Cognitive Sciences Society, Madison, WI.

24. **Loschky, L. C**., *Ringer, R. V., Smith, M. E., Hutson, J. P.,* Bailey, H. R., Zacks, J. M., & Magliano, J. P. (2018, July). Changes in attentional breadth while viewing visual narratives: A test of the Scene Perception & Event Comprehension Theory (SPECT). Talk presented at the Cognitive Sciences Society, Madison, WI.

25. *Smith, M.E.*, & **Loschky, L.C.** (2018, May). Scene gist narrative priming: Sequential expectations influence scene gist recognition performance. Poster presented at the 18th Annual Meeting of the Vision Sciences Society, St. Pete Beach, FL.

26. *Ringer, R.V., Throneburg, Z., Belvill, B., Craig, A., Albert, S., Bartel, N., Cook, A., &* **Loschky, L.C.** (2018, May). Measuring the effect of event boundaries on visuospatial attention during event perception. Annual Meeting of the Vision Sciences Society, St. Pete Beach, FL.

27. *Peterson, J. J. &* **Loschky, L. C.** (2018, May). The effect of resolution on guiding visual selective attention is contingent upon task-relevance. Talk presented at the annual meeting of the Vision Sciences Society, St. Pete Beach, FL.

28. *Smith, M., Hutson, J.P.,* Magliano, J.P., **Loschky, L.C.** (2017, November). Visual processing at event boundaries: Eye movements reveal online event model construction processes in visual narratives. Poster to be presented at the 58th Annual Meeting of the Psychonomic Society, Vancouver, British Columbia, Canada.

29. *Hutson, J. P.*, Magliano, J. P., & **Loschky, L. C.** (2017, August). Eye-movements in wordless picture stories: Search for comprehension during bridging inference generation. Poster presented at the European Conference on Eye Movements, Wuppertal, Germany.

30. *Hutson, J. P.*, Magliano, J. P., & **Loschky, L. C.** (2017, May). Eye-Movements Search for Comprehension during Bridging Inference Generation in Wordless Visual Sequential Narratives. Poster presented at the 17th Annual Meeting of the Vision Sciences Society, St. Pete Beach, FL.

31. *Smith, M., Hutson, J.P., Hinkel., T, Tran, K., Steele, M.,* **Loschky, L.C**. (2017, May). Narrative priming of scene gist: The role of sequential expectations in scene gist perception. Poster presented at the 17th Annual Meeting of the Vision Sciences Society, St. Pete Beach, FL.

32. *Peterson, J. J., Ringer, R. V., Sisco, E., Torre, M. D. L., Talkington, H., Shanahan, M.*, & Loschky, L. C. (2017, May). The effects of unique blur/clarity contrast on visual selective attention as measured by eye movements: Strong clarity capture and weak blur repulsion. Poster presented at the 17th Annual Meeting of the Vision Sciences Society, St. Pete Beach, FL.

33. **Loschky, L. C**., *Hutson, J.*, & Magliano, J. P. (2017, February). Understanding Moment-to-Moment Processing of Sequential Narratives. Talk presented at the Empirical Studies of Comics Conference, Bremen, Germany.

34. *Hutson, J.*, Magliano, J., Smith, T. & **Loschky, L. C.** (2016, November). Does Film Comprehension Affect Viewers' Eye Movements? A Viewing Task at Odds with Narrative Comprehension Lessens the "Tyranny of Film." Talk presented at the 2016 Annual Meeting of the Psychonomic Society, Boston, MA. (Presented by LCL on behalf of JH)

35. *Hutson, J.,* Magliano, J., & **Loschky, L. C.** (2016, November). How eye movements illuminate bridging inference generation in wordless sequential narratives. Poster presented at the 2016 Annual Meeting of the Psychonomic Society, Boston, MA.

36. *Hutson, J.,* Smith, T., Magliano, J., & **Loschky, L. C.** (2016, July). What guides eye-movements in film? Differences in the effects of comprehension and task manipulations. Poster presented at The International Society for the Empirical Study of Literature (IGEL) biennial meeting, Chicago, IL.

37. **Loschky, L. C**., Magliano, J. P., & Smith, T. J. (2016, July). The Scene Perception and Event Comprehension Theory (SPECT) Applied to Visual Narratives. Paper presented at the International Conference on Empirical Studies of Literature and Media, Chicago, IL, USA.

38. **Loschky, L. C**., Hsu, W., Hamilton, J. (2016, July). A Proposed Bayesian Model of Plausible Causal Inference for Visual Narrative Comprehension. Paper presented at the International Conference on Empirical Studies of Literature and Media, Chicago, IL, USA.

39. *Hutson, J., Hinkel, T., Boberg, C., Caldera, M., Menzies, C., Tran, K.,* Smith, T., Magliano, J., & **Loschky, L.** (2016, May). Attentional synchrony during narrative film viewing: Turning off the "tyranny of film" through a task manipulation at odds with narrative comprehension. Poster presented at the annual meeting of the Vision Sciences Society, St. Pete Beach, FL.

40. *Ringer, R.V., Throneburg, Z.,* Johnson, A.P., Kramer, A.F., & **Loschky, L.C.** (2016, May). The Effects of Foveal Versus Auditory Working Memory Dual-Task Loads on Covert and Overt Attention. Poster presented at the annual meeting of the Vision Sciences Society, St. Pete Beach, FL.

41. *Peterson, J. J., Ringer, R.V., Riter, M. Sisco, E. De La Torre, M., Subedi, S. &* **Loschky, L. C.** (2016, May). The Effects of Blur/Clarity Contrast on Visual Selective Attention. Poster presented at the Annual Meeting of the Vision Sciences Society, St. Pete Beach, FL.

42. **Loschky, L.C.** (2016, March). Focal and ambient processing of built environments: Intellectual and atmospheric experiences of architecture. Talk presented at the Aesthetics of Architecture Conference, Manhattan, KS, USA.

43. Ringer, R.V., Throneburg, Z., Walton, T., Erikson, G. Coy, A., Dehart, J., Johnson, A.P., Kramer, A.F., & **Loschky, L.C.** (2015, Nov). Tunnel vision is produced by both auditory and visual dual-task loads. Poster presented at the Annual meeting of the Psychonomic Society, Chicago, IL.

44. **Loschky, L.C.**, *Ringer, R.V., Throneburg, Z.,* Kramer, A.F., Johnson, A.P. (2015, Aug). The Useful Field of View in real world scene viewing: Tunnel vision versus general interference. Poster presented at the European Conference on Eye Movements, Vienna, Austria.

45. **Loschky, L.C.**, *Hutson, J.*, Larson, A. M., Magliano, J. P., & Smith, T. (2015, Aug). The "tyranny of film": Movie viewers' gaze minimally reflects differences in their comprehension processes. Talk presented at the European Conference on Eye Movements, Vienna, Austria.

46. *Hutson, J.,* Smith, T., Magliano, J. P., *Heidebrecht, G., Hinkel, T., Tang, J.-L., &* **Loschky, L.C.** (2015, June). A general dissociation of eye movements and comprehension in Orson Welles' "Touch of Evil": The role of context and protagonist in narrative film viewing. Poster presented at the annual meeting of the Society for Cognitive Studies of the Moving Image, London, UK.

47. **Loschky, L. C.,** Smith, T., Magliano, J. P., (2015, June). An integrative framework for visual narrative perception and comprehension. Talk presented at the annual meeting of the Society for Cognitive Studies of the Moving Image, London, UK.

48. *Hutson, J.,* Smith, T., Magliano, J. P., *Heidebrecht, G., Hinkel, T., Tang, J.-L.* **Loschky, L.C.** (2015, May). Eye movements while watching narrative film: a dissociation of eye movements and comprehension. Poster presented at the Annual Meeting of the Vision Sciences Society, St. Pete Beach, FL.

49. **Loschky, L.C.**, Szaffarczyk, S., *Beugnet, C.*, *Johnson, A., Tang, J.-L., &* Boucart, M. (2015, May). The contributions of central and peripheral vision to scene gist recognition with a 180° visual field. Talk presented at the Annual Meeting of the Vision Sciences Society, St. Pete Beach, FL.

50. Magliano, J. P., Larson, A. M., *Higgs, K.*, & **Loschky, L. C.** (2015, May). Generating bridging inferences while viewing visual narratives. Poster presented at the Annual Meeting of the Vision Sciences Society, St. Pete Beach, FL.

51. *Peterson, J., Erickson, G., Johnson, A., Dendurent, J.,* & **Loschky, L. C.** (2015, May). The effects of blur on selective visual attention. Poster presented at the Annual Meeting of the Vision Sciences Society, St. Pete Beach, FL.

52. Ramkumar, P., Hansen, B. C., Pannasch, S., & **Loschky, L. C.** (2015, May). A rapid whole-brain neural portrait of scene category inference. Poster presented at the Annual Meeting of the Vision Sciences Society, St. Pete Beach, FL.

53. *Ringer, R.V., Throneburg, Z., Walton, T.W., Erikson, G., Coy, A., DeHart, J.*, Johnson, A.P., Kramer, A.F., & **Loschky, L.C.** (2015, May). A novel approach to measuring the useful field of view in simulated real-world environments using gaze contingent displays. Poster presented at the 15th Annual Meeting of the Vision Sciences Society, St. Pete Beach, FL.

54. *Agra, E., Burkett, M., Hutson, J.,* **Loschky, L. C.**, Rebello, N. S., Rebello, C. M. & Barrow, L. H. (2015, Apr). Student Reasoning During Conceptual Physics Problem Solving with Visual Cues or Feedback. Paper presented at the 2015 Annual International Conference of the National Association for Research in Science Teaching, Chicago, IL.

55. *Hutson, J.,* Smith, T., Magliano, J., & **Loschky, L. C.** (2014, Nov). What drives eye movements in narrative film viewing? The roles of the film stimulus versus higher-level comprehension. Poster presented at the 2014 Annual Meeting of the Psychonomic Society, Long Beach, CA.

56. *Agra, E., Wu, X., Burkett, M.,* **Loschky, L. C.**, Rebello, N. S. (2014, July). Influence of Visual Cueing and Correctness Feedback on Problem Solving. Talk presented at the American Association of Physics Teachers Summer Meeting, Minneapolis, MN.

57. *Rouinfar, A., Agra, E.,* Larson, A. M., **Loschky, L. C.**, Rebello, N. S. (2014, July). Visual Cues Increase Efficiency in Extracting Relevant Information from Diagrams. Talk presented at the American Association of Physics Teachers Summer Meeting, Minneapolis, MN.

58. *Agra, E., Wu, X., Hutson, J.,* **Loschky, L. C.**, Rebello, N. S. (2014, July). Influence of Visual Cueing on Eye Movements Using Think-Aloud Protocol. Poster presented at the American Association of Physics Teachers Summer Meeting, Minnesota, MN.

59. Ramkumar, P., Hansen, B. C., *Lee, A.*, *Lanphier, S.*, Pannasch, S., & **Loschky, L. C.** (2014, June). A high-resolution neural portrait of natural scene processing. Poster presented at the SUNw: Scene Understanding Workshop, Columbus, OH.

60. **Loschky, L. C.,** *Hutson, J.,* Magliano, J. P., Larson, A. M., & Smith, T. (2014, June). Explaining the Film Comprehension/Attention Relationship with the Scene Perception and Event Comprehension Theory (SPECT). Paper presented at the 2014 Annual Meeting of the Society for Cognitive Studies of the Moving Image, Lancaster, PA.

61. *Hutson, J.,* Smith, T., Magliano, J., & **Loschky, L. C.** (2014, June). The tyranny of film: Understanding the eye-movements/comprehension relationship in Orson Welles' "Touch of Evil." Poster presented at the annual meeting of the Society for Cognitive Studies of the Moving Image, Lancaster, PA.

62. Larson, A. M., *Tebbe, H*., & **Loschky, L. C.** (2014, May). The Time-Course of Scene and Action Categorization in Dynamic Videos. Poster presented at the Annual Meeting of the Vision Sciences Society, St. Pete Beach, FL.

63. *Ringer, R.V.,* Johnson, A., Neider, M., Kramer, A., & **Loschky, L.C.** (2014, May). Blur detection is unaffected by cognitive load, but eye movements and scene recognition memory are. Poster presented at the Annual Meeting of the Vision Sciences Society, St. Pete Beach, FL.

64. *Hutson, J.,* **Loschky, L. C.,** Smith, T., & Magliano, J. (2014, May). The Look of Evil: How are Eye Movements Influenced by Film Comprehension? Poster presented at the annual meeting of the Vision Sciences Society, St. Pete Beach, FL.

65. *Coy, A.M., Ringer, R.V*., Larson, A.M., *Luczak, M.,* **& Loschky, L.C.** (2014, May). Investigating visual crowding of objects in complex scene images. Poster presented at the Vision Sciences Society Annual Meeting, St. Pete Beach, FL.

66. **Loschky, L.C**., Larson, A.M., Magliano, J.P., & Smith, T.J. (2014, May). What Would Jaws Do? The tyranny of film and the relationship between gaze and higher-level comprehension processes for narrative film. Poster presented at the Vision Sciences Society Annual Meeting, Naples, FL.

67. *Murray, J., Rouinfar, A., Agra, E.,* Larson, A., **Loschky, L. C.**, & Rebello, N. S. (2014, April). Visual Cueing and Feedback Influencing Undergraduate Students' Reasoning Resources on Conceptual Physics Problems. Paper presented at the 2014 Annual International Conference of the National Association for Research in Science Teaching, Pittsburgh, PA.

68. *Rouinfar, A., Agra, E., Murray, J.,* Larson, A., **Loschky, L. C.**, & Rebello, N. S. (2014, April). Influence of Visual Cueing and Correctness Feedback on Problem Solving. Paper presented at the 2014 Annual Meeting of the American Educational Research Association, Philadelphia, PA.

69. *Rouinfar, A., Agra, E., Murray, J.,* Larson, A., **Loschky, L. C.**, & Rebello, N. S. (2014, March). Influence of visual cueing on students' eye movements while solving physics problems. Talk presented at the 2014 Symposium on Eye Tracking Research and Applications, Safety Harbor, FL.

70. *Ringer, R. V.,* Johnson, A. P., *Gaspar, J. G.,* Neider, M. B., Crowell, J., Kramer, A. F., & **Loschky, L. C.** (2014, March). Creating a new dynamic measure of the useful field of view using gaze-contingent displays. Talk presented at the 2014 Symposium on Eye Tracking Research and Applications, Safety Harbor, FL.

71. **Loschky, L.C**., Larson, A.M., Magliano, J.P., & Smith, T.J. (2013, Nov.) What would Jaws do? Investigating the eye movements and movie comprehension relationship. Talk presented at the 2013 Annual Meeting of the Psychonomic Society, Toronto, Canada.

72. *Higgs, K., Larson, A. M.,* Loschky, L. C., & Magliano, J. P. (2013, Nov.). The role of verbal working memory in picture story inference processing [abstract]. Poster presented at the 2013 Annual Meeting of the Psychonomic Society, Toronto, Canada.

73. *Rouinfar, A., Agra, E., Murray, J.,* Larson, A., **Loschky, L. C.**, & Rebello, N. S. (2013, July). Can Visual Cues and Correctness Feedback Influence Students' Reasoning? Poster presented at the Physics Education Research Conference, Portland, OR.

74. *Rouinfar, A.,* Larson, A., **Loschky, L. C.**, & Rebello, N. S. (2013, July). A Framework of Attentional Cueing in Physics Problem Solving. Poster presented at the American Association of Physics Teachers Summer Meeting, Portland, OR.

75. *Rouinfar, A., Murray, J.,* Larson, A., **Loschky, L. C.**, & Rebello, N. S. (2013, March). Influence of Visual Cueing and Feedback on Physics Problem Solving. Talk presented at the American Association of Physics Teachers Summer Meeting, Portland, OR.

76. *Ringer, R.V., Dean, K.E., Larson, A.M., Coy, A., Walton, T., Sprat, J., Clark-Hargreaves, L.*, Johnson, A., Neider, M., Kramer, A., & **Loschky, L.C.** (2013, May). Blur detection in natural scenes is not affected by cognitive load. Poster presented at the Vision Sciences Society Annual Meeting, Naples, FL.

77. *Madsen, A., Rouinfar, A., Larson, A.,* **Loschky, L. C.**, & Rebello, N. S. (2012, July). Do "Eye Catching" Features in Physics Problems Influence Answer Choices? Paper presented at the American Association of Physics Teachers Summer Meeting, Philadelphia, PA.

78. **Loschky, L. C**., *Ringer, R. V., Larson, A. M., Hughes, G. A., Dean, K., Weiser, J., Flippo, L.,* Johnson, A. P., Neider, M. B. & Kramer, A. F. (2012, June). Developing a Gaze-Contingent Measure of the Useful Field of View in Dynamic Scenes. Invited Talk presented at the Fifth International Conference on Cognitive Science, Kaliningrad (former Königsberg), Russia.

79. Pannasch, S., Hansen, B. C., *Larson, A. M.* & **Loschky, L. C.** (2012, June). Further insights into ambient and focal modes: Evidence from the processing of aerial and terrestrial views. Invited Talk presented at the Fifth International Conference on Cognitive Science, Kaliningrad (former Königsberg), Russia.

80. Kirkpatrick, K., *Bilton, T*., Hansen, B., & **Loschky, L.** (2012). Factors influencing scene gist categorization by pigeons. Invited symposium contribution at the 38th Annual Meeting of Association for Behavior Analysis International, Seattle, WA.

81. **Loschky, L.C.**, Magliano, J.P., & *Larson, A.M.* (2012, May). The need for an integrated theory of film perception and comprehension. Talk presented at the WICED 2012 workshop.

82. *Ringer, R. V.,* Hansen, B. C., *Byrne, K., Larson, A. M., Zuercher, J.*, **Loschky, L. C.** (2012, May). Amplitude Spectrum Slope is More Important than Orientation in Rapid Scene Categorization. Poster presented at the 12th annual meeting of the Vision Sciences Society, Naples, FL.

83. **Loschky, L. C.,** *Ringer, R. V., Larson, A. M., Hughes, G. A., Dean, K., Weiser, J., Flippo, L.*, Johnson, A. P., Neider, M. B., & Kramer, A. F. (2012, May). Developing a New Measure of the Useful Field of View for Use in Dynamic Real-World Scene Viewing. Poster presented at the 12th annual meeting of the Vision Sciences Society, Naples, FL.

84. *Larson, A. M., Hendry, J.,* & **Loschky, L. C.** (2012, May). Scene Gist Meets Event Perception: The Time Course of Scene Gist and Event Recognition. Poster presented at the 12th annual meeting of the Vision Sciences Society, Naples, FL.

85. *Madsen, A., Larson, A.,* **Loschky, L.C.**, & Rebello, N. S. (2012, March). Using scanmatch scores to understand differences in eye movements between correct and incorrect solvers of physics problems. Talk presented at the 7th biennial Symposium on Eye Tracking Research & Applications, Santa Barbara, CA.

86. *Ramkumar, P*., Pannasch, S., Hansen, B. C., *Larson, A.M.* & **Loschky, L.C**. (2011, December). *How does the brain represent visual scenes? A neuromagnetic scene categorization study*. Poster presented at the Neural Information Processing Systems–Workshop on Machine Learning and Interpretation in Neuroimaging, Sierra Nevada, Spain.

87. *Madsen, A., Larson, A. M.,* **Loschky, L. C.**, & Rebello, N. S. (2011, July). Visual Cueing Influencing Eye Movements and Reasoning in Physics Problems. Paper presented at the American Association of Physics Teachers Summer Meeting, Omaha, NE.

88. *Larson, A. M., Wallace, C., McQuade, M. M., Badke, C. C.,* & **Loschky, L. C.** (2011, May). The Impact of Scrambling the Order of Episode Components on Perceived Events and Recognition Memory for a Picture Story. Poster presented at the 11th Annual Meeting of the Vision Sciences Society, Naples, FL.

89. *Stevens, T., Carmichael, A., Larson, A. M.,* Gire, E., **Loschky, L. C.**, & Rebello, N. S. (2011, April). Effects of Visual Attentional Cueing on Beginner Problem Solvers in Physics. Paper presented at the National Association for Research in Science Teaching Annual Meeting, Orlando, FL.

90. *Larson, A. M., Wallace, C., Goddard, S*., & Loschky, L. C. (2010, November). The effects of scrambling episode components on memory for a picture story: not understanding, but recognizing what you saw. Poster presented at the annual meeting of The Psychonomic Society, St. Louis, MO.

91. *Rai, M.K.,* **Loschky, L.C**., Harris, R.J., *Barros, P.C., & Hinds, R.* (2010, August). The effects of inferential complexity, stress, and working memory capacity on foreign language readers' and native English readers' comprehension of inferences. Talk presented at the meeting of the Society for Text and Discourse, Chicago, IL.

92. *Parker, J.*, Culbertson, S. S., **Loschky, L.**, & *Bowen, K.* (2010, August). *Detecting deception in structured employment interviews*. Poster presented at the annual meeting of the American Psychological Association, San Diego, CA.

93. *Carmichael, A., Larson, A.,* Gire, E., **Loschky, L.**, & Rebello, S. (2010, July). *Comparing expert and novice eye movements while solving physics problems.* Talk presented at the American Association of Physics Teachers Summer Meeting, Portland, OR.

94. *Freeman, T. E., Klinock, A.,* & **Loschky, L. C.** (2010, June). *Low and high spatial frequencies are useful for drawing.* Presented at the 2010 meeting of the Association for Psychological Science. Boston, MA.

95. Kirkpatrick, K., *Ghormley, D.*, *Guevara, M.*, *Garcia, A.*, *Sears, T*., Hansen, B.C., & **Loschky, L.C.** (2010, May). *Scene gist categorization in pigeons*. Talk presented at the Annual Meeting of the Society for Quantitative Analysis of Behavior, San Antonio, TX.

96. **Loschky, L.C.**, *Ellis, K.M.*, Hansen, B.C., *Sears, T.*, *Ringer, R.*, & *Davis, J.* (2010, May). *Broadening the horizons of scene gist recognition: Aerial and ground-based views.* Poster presented at the 10th Annual Meeting of the Vision Sciences Society, Naples, FL.

97. *Larson, A.M.*, **Loschky, L.C.**, *Ringer, R.*, & *Kridner, C.* (2010, May). *Attention modulates gist performance between central and peripheral vision.* Poster presented at the 10th Annual Meeting of the Vision Sciences Society, Naples, FL.

98. *Freeman T. E.* & **Loschky L. C.** (2010, May). *Scene masking is affected by contrast of the blank screens with the target and mask at short SOAs (The sequel)*. Poster presented at the 10th Annual Meeting of the Vision Sciences Society, Naples, FL.

99. **Loschky, L.C.,** Rai, M.K., Harris, R.J., Barros, P.C., & Cook, L.G. (2009, Nov). Effects of stress, working memory capacity, and inferential complexity on foreign language reading comprehension. Talk presented at the 50th Annual Meeting of the Psychonomic Society, Boston, MA.

100. Zelinsky, G.J. & **Loschky, L.C.** (2009, July). *Using eye movements to study working memory rehearsal.* Talk presented at the Annual Meeting of the Cognitive Science Society 2009, Amsterdam, Netherlands.

101. *Larson, A.M.*, **Loschky, L.C.**, *Pollack, W., Bjerg, A., Hilburn, S., & Smercheck, S*. (2009, May). Variation in scene gist recognition over time in central versus peripheral vision. Poster presented at the 9th Annual Meeting of the Vision Sciences Society, Naples, FL.

102. *Freeman, T.E.* & **Loschky, L.C.** (2009, May). *Inter-stimulus screen contrast affects scene masking in early processing.* Poster presented at the 9th Annual Meeting of the Vision Sciences Society, Naples, FL.

103. **Loschky, L.C.**, Hansen, B.C., *Fintzi, A., Bjerg, A., Ellis, K., Freeman, T., Hilburn, S., & Larson, A.* (2009, May). *Basic level scene categorization is affected by unrecognizable category-specific image features*. Poster presented at the 9th Annual Meeting of the Vision Sciences Society, Naples, FL.

104. Varakin, D.A. & **Loschky, L.C.** (2009, May). *Object appearance is not integrated with scene viewpoint in long-term memory*. Poster presented at the 9th Annual Meeting of the Vision Sciences Society, Naples, FL.

105. Varakin, D.A. & **Loschky, L.C.** (2009, April). *From where did I see that?* Talk presented at the Annual Meeting of the Midwestern Psychological Association, Chicago, IL.

106. *Rai, M.K.*, **Loschky, L.C.,** Harris, R.J., *Peck, N.R., & Mann, K.N.* (2008, July). *The effects of stress and working memory capacity on second language learners' comprehension of facts, inferences, and pronoun referents.* Poster presented at meeting of Society for Text and Discourse, Memphis TN.

107. *Larson, A.M.*, **Loschky, L.C**., *Matz, E., Smerchek, S., Weber, P., & Berger, L*. (2008, May). *The Roles of Central versus Peripheral Visual Information in Recognizing Scene Gist.* Poster presented at the 8th Annual Meeting of the Vision Sciences Society, Naples, FL.

108. **Loschky, L.C.**, *Larson, A.M., Smerchek, S., & Finan, S.* (2008, May). *The Superordinate Natural/Man-made Distinction is Perceived Before Basic Level Distinctions in Scene Gist Recognition.* Poster presented at the 8th Annual Meeting of the Vision Sciences Society, Naples, FL.

109. *Rai, M.K.,* **Loschky, L.C.**, Harris, R.J., *Peck, N.R., Mann, K.N., & McSpadden, B.N*. (2008, May). *Pronoun Reference Reading Comprehension Is Difficult For Intermediate Foreign Language Learners.* Poster presented at the Convention of the Association for Psychological Science, Chicago, IL.

110. **Loschky, L.C.**, Simons, D.J., *Smerchek, S., Matz, E., Bilyeu, B., & Artman, L.* (2007, May). *Is Unlocalized Amplitude Information of Any Use for Scene Gist Recognition?* Poster presented at the 7th Annual Meeting of the Vision Sciences Society, Sarasota, FL.

111. **Loschky, L.C.**, Sethi, A., Simons, D.J., *Pydimarri, T.N., Forristal, N., Corbeille, J. & Gibb, K*. (2006, May). *The Roles Of Amplitude And Phase Information In Scene Gist Recognition And Masking.* Talk presented at the 6th Annual Meeting of the Vision Sciences Society, Sarasota, FL.

112. **Loschky, L.C.**, Sethi, A., Simons, D.J., *Ochs, D., Corbeille, J. & Gibb, K.* (2005, November). *Using Visual Masking To Explore The Nature Of Scene Gist.* Poster presented at the 46th Annual Meeting of the Psychonomic Society, Toronto, Canada.

113. **Loschky, L.C.,** & McConkie, G.W. (2005, September). *How late can you update? Detecting blur and transients in gaze-contingent multi-resolutional displays.* Talk presented at the Human Factors and Ergonomics Society 49th Annual Meeting, Orlando, FL.

114. **Loschky, L.C.** & Simons, D.J. (2004, May). *The Effects Of Spatial Frequency Content And Color On Scene Gist Perception.* Poster presented at the 4th Annual Meeting of the Vision Sciences Society, Sarasota, FL.

115. **Loschky, L.C.** (2003, August). *The Effects Of Image And Visual Resolution On Saccade Targeting In Natural Scenes.* Paper presented at the 12th European Conference on Eye Movements, Dundee, Scotland.

116. Zelinsky, G. & **Loschky, L.C.** (2003, May). *Fuzzy Object File Theory: A Framework For Understanding Recency Effects For Objects In Scenes.* Poster presented at the 3rd Annual Meeting of the Vision Sciences Society, Sarasota, FL.

117. **Loschky, L. C.**, McConkie, G. W., Yang, J., & Miller, M. E. (2002, May). *The effects of eccentricity-dependent image filtering on saccade targeting in natural images* Poster presented at the 2nd Annual Meeting of the Vision Sciences Society, Sarasota, FL.

118. **Loschky, L.C.** (2002, March). *Gaze-Contingent Multi-Resolutional Displays In Human-Computer Interaction.* Invited paper presented in panel discussion, What Do the Eyes Behold for Human-Computer Interaction? at the Eye Tracking Research & Applications Symposium 2002, New Orleans, LA.

119. **Loschky, L.C.**, McConkie, G.W., Yang, J., & Miller, M. E. (2001, November). *The Role of Spatial Frequency On Salience In Free Viewing Of Complex Images.* Poster presented at the 42nd Annual Meeting of the Psychonomic Society, Orlando, FL.

120. **Loschky, L.C.** (2001, May). *An Eye Movement-Based Measure Of Visuospatial Working Memory.* Paper presented at the Annual Meeting of the Midwestern Psychological Association, Chicago, IL.

121. **Loschky, L.C**. & McConkie, G.W. (2000, May). *Failure To Detect Intrasaccadic Object Location Changes In Pictures*. Paper presented at the Annual Conference of the Midwestern Psychological Association, Chicago, IL.

122. McConkie, G.W. & **Loschky, L.C.** (1997, May). *Viewing Pictures Through A Moving Window: Effects On Search Times And Eye Movements*. Poster presented at the Convention of the American Psychological Society, Washington, DC.

INVITED PRESENTATIONS

2021

Bergische University of Wuppertal, Institute of Psychology, Invited (Virtual) Institute Colloquium speaker, Wuppertal, Germany

2020

North Dakota State University, Department of Psychology, Invited (Virtual) Departmental Colloquium speaker, Fargo, ND

2019

University of Illinois at Urbana-Champaign, Department of Psychology, Invited (Virtual) Visual Cognition Brown Bag Seminar speaker, Champaign, IL

2018

Hokkaido University, Department of Psychology, Sapporo, Japan.

Tohoku University, Research Institute for Electrical Communication, Sendai, Japan.

Doshisha University, Graduate School of Business, Global MBA Research Seminar Series, Kyoto, Japan.

Kyoto University, School of Human/Environment Studies, 67th International Interchange Seminar speaker, Kyoto, Japan.

Osaka University, Graduate School of Frontier Biosciences, Dynamic Brain Network Laboratory, Invited speaker, Osaka, Japan.

Kyoto University, School of Human/Environment Studies, Invited Colloquium speaker, Kyoto, Japan.

2017

Artificial Intelligence Club, Department of Computer Science, Kansas State University, Invited speaker for "A discussion of connections between deep learning and the brain," Manhattan, KS.

Empirical Studies of Comics Conference. Invited Speaker, Bremen, Germany.

2016

International Conference on Empirical Studies of Literature and Media. Invited Speaker and Session Chair for "Responding to Visual Narratives," Chicago, IL

Vanderbilt University, Department of Psychology, Invited Colloquium speaker, Nashville, TN

Aesthetics of Architecture Conference, Invited talk, Kansas State University, Manhattan, KS

2015

European Conference on Eye Movements, Invited Speaker for session on "Visual Attention and Image Motion," Vienna, Austria

Tohoku University, Department of Psychology, Invited Colloquium speaker, Sendai, Japan.

Midwest Psychological Association, Invited Speaker for session on "The Psychology of Stories," Chicago, IL

Leonardo Art/Science Evening Rendezvous (LASER) series, Invited Talk, Kansas State University, Manhattan, KS

2013

University of Nebraska, Department of Psychology, Invited Colloquium speaker, Lincoln, NE

University of Missouri, Department of Psychology, Invited Colloquium speaker, Columbia, MO

2012

Technical University Dresden, Department of Psychology, Invited Colloquium speaker, Buehller Colloquium Series, Dresden, Germany

North Dakota State University, Invited Talk at the IDeA Mini-conference on Cognitive and Visual Neuroscience, Fargo, ND

2011

Department of Curriculum & Instruction, Kansas State University, Invited Talk, Manhattan, KS.

2010

Department of Physics, Physics Education Seminar, Kansas State University, Invited Talk Manhattan, KS

Department of Psychology, University of Kansas, Invited Colloquium speaker, Lawrence, KS

2009

Department of Psychology, Wichita State University, Invited Colloquium speaker, Wichita, KS

MEDIA REPORTING

Psychology Today (2016, July 27). The Tyranny of Film: How filmmakers use their craft to direct our attention. Retrieved July 27, 2016, from https://www.psychologytoday.com/blog/the-wide-wide-world-psychology/201607/the-tyranny-film

The Academic Minute (2016, May 20). Lester Loschky, Kansas State University – Moviegoers and Eye Movements. Retrieved July 27, 2016, from http://academicminute.org/2016/05/lester-loschky-kansas-state-university-moviegoers-and-eye-movements/

Neuroscience News (2016, March 22). Stars In Your Eyes: People Have Limited Cognitive Control of Eye Movements While Watching Movies. Retrieved April 24, 2016, from http://neurosciencenews.com/movies-cognition-eye-movement-3902/

American Psychological Association (APA)(2014, February 13). Scene Gist in the Blink of an Eye. *PeePS (Particularly Exciting Experiments in Psychology*), Issue 15. http://paracom.paramountcommunication.com/hostedemail/email.htm?CID=1894546175 3&ch=154EE321B98EC1FFD0A0C000540DE4C1&h=5c6e373911b7ebf73f42034a3cd77 201&ei=WOv3JxpON

Kansas State University (2009, October 18). Findings About Veracity of Peripheral Vision Could Lead to Better Robotic Eyes. *ScienceDaily*. Retrieved October 19, 2009, from http://www.sciencedaily.com /releases/2009/10/091015102043.htm

Study shows peripheral vision importance. (2009, October 19). United Press International, Retrieved October 19, 2009, from http://www.upi.com/Science_News/2009/10/19/Study-shows-peripheral-vision-importance/UPI-96381255984617/

RESEARCH EXPERIENCE

2018 Visiting Research Professor
School of Human/Environmental Studies
Kyoto University, Kyoto, Japan

2017-Present Professor
Department of Psychological Sciences
Kansas State University, Manhattan, KS

2010-2017 Associate Professor

Department of Psychology
Kansas State University, Manhattan, KS

2004-2010 Assistant Professor
Department of Psychology
Kansas State University, Manhattan, KS

2003-2004 Post-doctoral Research Associate
Department of Psychology
University of Illinois at Urbana-Champaign, Urbana, IL

1996-2002 Research Assistant
Department of Psychology
University of Illinois at Urbana-Champaign, Urbana, IL

1994-1996 Research Assistant
Department of Educational Psychology
University of Illinois at Urbana-Champaign, Urbana, IL

1987-1988 Research Assistant
University of Hawaii at Manoa, Honolulu, HI

OTHER PROFESSIONAL ACTIVITIES

2023: Ad hoc reviewer: Cognitive Science; Vision Research; Visual Cognition; Frontiers in Psychology; Learning and Individual Differences; Attention, Perception & Psychophysics

2022: Ad hoc reviewer: Journal of Experimental Psychology: General; Psychonomic Bulletin & Review; Journal of Vision; Journal of Imaging; Language & Cognition; NeuroReport; Visual Cognition

Preproposal Reviewer for Kansas State University, "K-State Game-Changing Research Initiative Program" (K-GRIP)

2021: Ad hoc reviewer: Journal of Experimental Psychology: General; i-Perception; Journal of Vision; Language & Cognition

2020: Ad hoc reviewer: Brain & Cognition; Journal of Vision (x2); Journal of Experimental Psychology: General; Psychophysiology; Quarterly Journal of Experimental Psychology; i-Perception

Expert commentary on study of peripheral scene perception for popular press:
Pastore, R. (2020, June 18). You May Not See as Much Color as You Think You Do. *Gizmodo*, https://gizmodo.com/you-may-not-see-as-much-color-as-you-think-you-do-1844070387

NSF EXP Grant External Advisory Board Member (Grant %%%%%). Met on 07-29-2020 to give summative feedback on the grant activities.

2019: Ad hoc reviewer: Psychological Science; Attention, Perception & Psychophysics; Journal of Experimental Psychology: Human Perception & Performance; Journal of Experimental Psychology: General; Psychology of Aesthetics, Creativity, and the Arts; Vision Research; Journal of Vision

2018: Ad hoc reviewer: Journal of Vision (x 3); Attention, Perception & Psychophysics; Journal of Eye Movement Research; Visual Cognition; Journal of Perceptual Imaging; International Journal of Psychophysiology

2017 Ad hoc reviewer: Cognitive Research: Principles and Implications; Attention, Perception & Psychophysics; Memory & Cognition; Frontiers in Perception Science; Visual Cognition; Current Issues in Sport Science; Cognition

2016 Editorial Board for Journal of Experimental Psychology: Human Perception & Performance

Guest Editor and Organizer of Special Issue in Journal of Vision on "Scene Perception from Central to Peripheral Vision"

Ad hoc article reviewer: Consciousness & Cognition

Ad hoc grant Reviewer for NSF (Perception, Action & Cognition)

2015 Editorial Board for Journal of Experimental Psychology: Human Perception & Performance

Guest Editor and Organizer of Special Issue in Journal of Vision on "Scene Perception from Central to Peripheral Vision"

Ad hoc article reviewer: PLOS Computational Biology, Vision Research, Journal of Vision, i-Perception, Psychological Sciences

Ad hoc dissertation reviewer for University of Sydney (Australia)

2014 **Guest Editor and Organizer of Special Issue in Journal of Vision on "Scene Perception from Central to Peripheral Vision"**

Co-Editor of Special Issue of Visual Cognition on the Legacy of George McConkie

Ad hoc article reviewer: Psychological Science; Vision Research (x 2); Attention, Perception & Psychophysics; i-Perception; IEEE Transactions on Human-Machine Systems; Journal of Experimental Psychology: Learning, Memory & Cognition; Perception; Psychophysiology; Journal of Experimental Psychology: Human Perception & Performance (x 3); Journal of Experimental Psychology: General

2013 Co-Editor of Special Issue of Visual Cognition on the Legacy of George McConkie

Ad hoc article reviewer: Psychological Science (x 5); Attention, Perception & Psychophysics (x 2); Japanese Psychological Research; Frontiers in Perception Science; Perception; Behavioral Research Methods (x 2); Journal of Experimental Psychology: Human Perception & Performance; Vision Research

2012 Ad hoc grant Reviewer for the US-Israel Binational Science Foundation; The French National Research Agency (ANR)

Ad hoc article reviewer: Journal of Vision (x 4); Psychological Science; Attention, Perception & Psychophysics (x2); Behavioral Research Methods (x 2); Journal of Experimental Psychology: Human Perception & Performance; Cognition; Frontiers in Perception Science; Japanese Psychological Research

2011 Review Editor for Frontiers in Perception Science

Ad hoc grant Reviewer for the National Science Foundation: Perception, Action, and Cognition

Ad hoc article reviewer: Attention, Perception & Psychophysics (x 3); Color Research & Application; Journal of Experimental Psychology: Human Perception & Performance (x 2); ACM Transactions on Applied Perception; Journal of Vision; Visual Cognition; Memory & Cognition

2010 Review Editor for Frontiers in Perception Science

Ad hoc article reviewer: Wiley Interdisciplinary Reviews: Cognitive Science; Physical Review Special Topics - Physics Education Research; Attention, Perception & Psychophysics (x 4); ACM Transactions on Applied Perception; ACM Transactions on Multimedia Computing Communications and Applications; Cognition; Visual Cognition

2009 Expert witness for the Attorney General of the State of Kansas, Sedgwick County District Court Case No. 09-CV-2450.

2009 Ad hoc article reviewer: Journal of Experimental Psychology: Human Perception & Performance; Attention, Perception & Psychophysics; Journal of Vision; Memory & Cognition; IEEE Transactions on Systems, Man, and Cybernetics--Part B: Cybernetics; Consciousness and Cognition; Eye Tracking Research & Applications Conference (x 3)

2008 Ad hoc article reviewer: Perception & Psychophysics; Perception; Journal of Vision (x 2); ACM Transactions on Applied Perception; Journal of Experimental Psychology: Human Perception & Performance

2007 Ad hoc article reviewer: ACM Transactions on Applied Perception; Journal of Experimental Psychology: Human Perception & Performance; IEEE Computer Graphics & Applications; Cognition, Journal of Vision, SIGGRAPH2007: 34th International Conference and Exhibition on Computer Graphics and Interactive Technologies, Consciousness and Cognition

2006 Ad hoc grant reviewer: Louisiana Board of Regents' Research Competitiveness Subprogram

2006 Ad hoc article reviewer: Experimental Brain Research, ACM Transactions on Applied Perception, Journal of Experimental Psychology: Human Perception & Performance, Perception & Psychophysics, Annual Conference on Human-Robot Interaction

2005 Ad hoc article reviewer: Psychological Science, Memory & Cognition, Visual Cognition, Journal of Vision

2004 Ad hoc article reviewer: Human-Computer Interaction; Computer Vision & Image Understanding; IEEE Transactions on Circuits and Systems for Video Technology

2003 Ad hoc grant reviewer: National Institutes of Health

2003 Ad hoc article reviewer: Journal of Experimental Psychology: Applied

2003 Program Committee member: Eye Tracking Research and Applications Symposium

1998 Consultant/advisor: The "Painter's Eye Movements" project (http://www.physiol.ox.ac.uk/%7Ercm/pem/index.htm)

1996 Ad hoc article reviewer: Spanish Applied Linguistics

TEACHING EXPERIENCE

2004-Present Assistant/Associate Professor, Kansas State University, Manhattan, KS

Fundamentals of Perception & Sensation; Perception (Graduate Level); Engineering Psychology (Graduate Level); Seminar in Visual Cognition (Graduate Level); Cognitive Psychology; General Psychology; Honors Seminar in Vision; Experimental Methods in Psychology
Developed curriculum, lectured on text content, generated exam questions, graded papers and exams, led review sessions

2003-2004 Supervisor/mentor, University of Illinois at Urbana-Champaign, IL
2002 (Summer) **Special Topics/Research Experience**
Mentored undergraduate psychology majors in all aspects of psychological research, from discussion of research articles, to planning, developing, and carrying out studies, to analyzing data and writing up research reports.

2001 (Fall) Teaching Assistant, University of Illinois at Urbana-Champaign, IL

1999 (Spring) **Perception & Sensory Processes** (Dr. David Irwin)
Guest lectured, led review sessions, generated exam questions, tutored

1997 (Fall) Teaching Assistant, University of Illinois at Urbana-Champaign, IL
Introductory Psychology (Dr. Gordon Logan)
Lectured on text content, led laboratory demonstration experiments, generated exam questions, graded papers and exams, led review sessions

1994 (Fall) Instructor, University of Illinois at Urbana-Champaign, IL
English as an International Language Literature and Discussion
Led discussions, graded papers and exams

1993 (Summer) Instructor/Workshop Leader, Aichi Prefectural Education Center, Nagoya, Japan
1992 (Summer) **Second Language Instruction/Pedagogy: Task-Based Language Teaching;**
1991 (Summer) **Student Interaction in a Second Language**
1990 (Summer) Gave Invited lectures and led workshops for high school English teachers

1990-1994 Full-time instructor, Nanzan University, Nagoya, Japan
English as a Foreign Language
Designed and taught courses, designed and administered exams, graded students, sponsored extra-curricular Environmental Awareness Club

1989-1990 Full-time grant supervisor/Instructor, Kalihi-Palama Immigrant Learning Center, Honolulu, HI
English as a Second Language & Job Training
Supervised a federal job training grant, designed and taught courses, designed and administered exams, helped students secure employment

OTHER PEDAGOGICAL EXPERIENCE

1990 (Spring) Teaching practicum participant, University of Hawaii at Manoa, Honolulu, HI

1988 (Fall) Observed and evaluated own and other participants' teaching, using in-class observation and videotaping

1987 (Spring) Program & test evaluator, University of Hawaii at Manoa, Honolulu, HI

1986 (Fall) Under Dr. James D. Brown, evaluated the University of Hawaii English Language Institute Reading Program, and the Mason Vocabulary Test, wrote reports used to revise the course and test

GRADUATE DEGREES COMPLETED UNDER MY SUPERVISION

Chair Of Committee

1. Karissa B. Payne, MS (2023)
2. Maverick E. Smith, MS (2019), PhD (2021)
3. Taylor L. Simonson, MS (2021)
4. Ryan V. Ringer, MS (2016), PhD (2018)
5. Jared J. Peterson, MS (2016), PhD (2018)
6. John P. Hutson, MS (2016), PhD (2018)
7. Adam M. Larson, MS (2010), PhD (2012)
8. Tyler E. Freeman, MS (2009), PhD (2012)

Informal Co-Chair of Committee

1. Xian Wu, PhD (2016) [Physics—in collaboration with Sanjay Rebello & Brett DePaola of Physics]
2. Kevin Rooney, PhD (2015) [Architecture—in collaboration with Prof. Robert Condia of Architecture]
3. Elise Agra, PhD (2015) [Physics—in collaboration with Sanjay Rebello of Physics]
4. Amy Rouinfar, PhD (2014) [Physics—in collaboration with Sanjay Rebello of Physics]
5. Adrian Madsen, PhD (2013) [Physics—in collaboration with Sanjay Rebello of Physics]

Committee Member

1. Younes Elbishari, PhD (pending)
2. Robert Stewart, PhD (pending) [Computer Science]
3. Md Rakibul Mowla, PhD (2020) [Electrical & Computer Engineering]
4. Kimberly Newberry, MS (2018), PhD (2020)
5. Paul Flesher, PhD (2018) [Mathematics]
6. Martin Goldzieher, PhD (2015)(External Evaluator) [University of Sydney]
7. Jorge Piocuda, MS (2015)
8. Elena Knyshev, MS (2015), PhD (2018)
9. Haley Dillon, PhD (2015)
10. Joseph Lancaster, PhD (2015) [Computer & Information Sciences]
11. Manpreet Rai, PhD (2014)
12. Pranshu Gupta, PhD (2014) [Computer & Information Sciences]
13. Michael Marlen, PhD (2014) [Computer & Information Sciences]
14. Jessica McManus, PhD (2013)
15. Trey Hill, PhD (2013)
16. Bernardo De La Garza, PhD (2012)
17. Katrina M. Ellis, MS (2012)
18. Karyn Higgs, MS (2012) [Northern Illinois University]
19. Aaron Chavez, PhD (2012) [Computer & Information Sciences]
20. Jeremy Aber, PhD (2012) [Geography]
21. Kimberly Raddatz, PhD (2011)
22. Hyejin Yang, PhD (2010) [SUNY Stoneybrook]
23. Patricia Barros, MS (2010)
24. Brian Bookwalter, MFA (2010) [Art & Design]
25. Margo Wohler, MS (2010)
26. Michael Hinkin, MS (2009)
27. Gwendolen Powell, MS (2008)
28. Machiko Yamazaki, MFA (2008) [Art & Design]

Outside Chair

1. Lu Zhou (pending) [Computer Science]
2. Seth Lickteig (2020) [Curriculum & Instruction]
3. Rakibul Mowla (2020) [Electrical & Computer Engineering]
4. Audrey Herbst (2019) [Curriculum & Instruction]
5. Dennis Witherspoon (2017) [Personal Financial Planning]
6. Joel Buck (2017) [Educational Leadership]
7. Muhammad Nawaz (2017) [Security Studies]
8. Darin Knapp, PhD (2016) [Marriage & Family Counseling]
9. Tonya Ricklefs, PhD (2015) [Family Studies and Human Services]
10. Patricia Cristina Monteiro deBarros Abreu Gomes, PhD (2015) [Marriage & Family Counseling]
11. Wansoo Kim, PhD (2009) [Hospitality Management & Dietetics]

UNDERGRADATE STUDENTS SUPERVISED

Undergraduate Honors Projects Mentored

Lindsey Wilson: Spring 2024 (Winner of A&S UG Research Scholarship: $1,000 tuition remission)
Allison Coy: Spring 2014 (Winner of Shanteau Fellowship, 2013)

Undergraduate Research Assistants Mentored In My Laboratory

NOTES:

- School Term & Year is followed by **N students *that term***
- **Within-term coding**:
  - Number on left = **Nth student to work in lab** *since it opened in Fall 2004*
  - ***Each student's name is listed only once***, *in their first semester in the lab* (to accurately list ***cumulative*** **total** N students in the lab since Fall 2004)
  - School terms listed after each student's name ***are those worked in the lab***.
  - Number on right in parentheses = **Total semesters** that student worked in lab

Fall 2004: **6 students**

1. Jordan Blanton: Fall 2004 (1)
2. Hayley Coleman: Fall 2004, Spring 2005 (2)
3. Jeremy Corbeille: Fall 2004, Spring 2005 (2)
4. Hannah Hess: Fall 2004, Spring 2005, Fall 2005 (3)
5. Crystal Trout: Fall 2004 (1)
6. Charita Vine: Fall 2004 (1)

Spring 2005: **6 students**

7. Jeff Burns: Spring 2005 (1)
8. Katie Gibb-Brewton: Spring 2005, Fall 2005, Spring 2006, Fall 2006 (4)
9. Daniel Ochs: Spring 2005 (1)

Fall 2005: **3 students**

10. Nick Forristal: Fall 2005, Spring 2006 (2)

Spring 2006: **10 students**

11. Stephen Dukich: Spring 2006 (1)
12. Ryan Eshelman: Spring 2006 (1)
13. Kaci Haskett: Spring 2006 (1)
14. Zach Maier: Spring 2006 (1)
15. Rebecca Millar: Spring 2006 (1)
16. Kwang Park: Spring 2006 (1)
17. Meredith Smythe: Spring 2006 (1)
18. Louis Verderber: Spring 2006 (1)

Fall 2006: **4 students**

19. Laura Artman: Fall 2006, Fall 2007, Spring 2008 (3)

20. Benjamin Bilyeu: Fall 2006, Spring 2007 (3)
21. Elize Matz: Fall 2006; Spring 2007 (2)

Spring 2007: **4 students**

22. Lindsey Berger: Spring 2007 (1)
23. Pheasant Weber: Spring 2007 (1)

Fall 2007: **4 students**

24. Steve Hilburn: Fall 2007, Spring 2008, Fall 2008, Spring 2009 (4)
25. Mary McGivern: Fall 2007 (1)
26. Christine Sibilla: Fall 2007 (1)

Spring 2008: **4 students**

27. Brandon Dooley: Spring 2008 (1)
28. Allison Klinock: Spring 2008, Fall 2008, Spring 2009, Fall 2009 (4)

Summer 2008: **1 student**

29. Whitney Pollock: Summer 2008, Fall 2008, Spring 2009 (3)

Fall 2008: **5 students**

30. Annie Bjerg: Fall 2008, Spring 2009 (2)
31. Mark Wagner: Fall 2008, Spring 2009 (2)

Spring 2009: **9 students**

32. Katherine Heavelin: Spring 2009 (1)
33. Ryan Ringer: Spring 2009, Summer 2009, Fall 2009, Spring 2010, Summer 2010 (5)
34. Jessie Sauer: Spring 2009 (1)
35. Tannis Sears: Spring 2009 (1)

Summer 2009: **2 students**

36. Jamie Parker: Summer 2009 (1)

Fall 2009: **5 students**

37. Josh Davis: Fall 2009, Spring 2010 (2)
38. Caroline Kridner: Fall 2009, Spring 2010 (2)
39. Chris Wallace: Fall 2009, Spring 2010, Fall 2010, Spring 2011 (4)

Spring 2010: **7 students**

40. Caitlyn Badke: Spring 2010, Fall 2010 (2)
41. Gabriel Hughes: Spring 2010 (1)
42. Margarita McQuade: Spring 2010, Fall 2010 (2)

Fall 2010: **6 students**

43. Krista Bennett: Fall 2010 (1)
44. Susie Goddard: Fall 2010 (1)
45. Katherine Kogle: Fall 2010 (1)

Spring 2011: **5 students**

46. Sam Coup: Spring 2011 (1)
47. Lori Flippo: Spring 2011, Fall 2011 (2)
48. Evan Wolsoncroft: Spring 2011 (1)
49. John Zuercher: Spring 2011, Fall 2011, Spring 2012 (3)

Fall 2011: **5 students**

50. Jaime Arreola: Fall 2011 (1)
51. Josh Hendry: Fall 2011, Fall 2013 (2)
52. Jamie Weiser: Fall 2011 (1)

Spring 2012: **8 students**

53. Karen Akao: Spring 2012, Fall 2012 (2)
54. Allison Coy: Spring 2012, Fall 2012, Spring 2013, Fall 2013, Spring 2014 (5)
55. Allysa Huff: Spring 2012 (1)
56. Talus McCowan: Spring 2012 (1)
57. Conor O'dea: Spring 2012, Fall 2012, Spring 2013, Fall 2013 (4)
58. Aisha Raees: [Grad in Philosophy] Spring 2012, Fall 2012 (2)
59. Kathryn Williams: Spring 2012 (1)

Fall 2012: **10 students**

60. Tonielle Fiscus: Fall 2012, Spring 2013, Fall 2013, Spring 2014 (4)
61. Kevin Rooney: [Grad in Architecture] Fall 2012, Spring 2013, Fall 2013 (3)
62. Lydia Clark-Hargreaves: Fall 2012 (1)
63. Jordan Spratt: Fall 2012 (1)

64. Patrick Strouts: Fall 2012, Spring 2013, Fall 2013, Spring 2014 (4)
65. Tera Walton: Fall 2012, Spring 2013, Fall 2013, Spring 2014 (4)

Spring 2013: **7 students**

66. Brittany Lloyd: Spring 2013, Fall 2013, Spring 2014 (3)

Fall 2013: **11 students**

67. Jacob DeHart: Fall 2013, Spring 2014 (2)
68. Greg Erickson: Fall 2013, Spring 2014, Fall 2014, Spring, 2015 (4)
69. Stephanie Scott: Fall 2013, Spring 2014 (2)

Spring 2014: **9 students**

70. Emily Carlson: Spring 2014 (1)

Summer 2014: **2 students**

71. Alicia Johnson: Summer 2014, Fall 2014, Spring 2015 (3)
72. Jia Li Tang: Summer 2014, Fall 2014, Spring 2015 (3)

Fall 2014: **7 students**

73. Jeff Dendurant: Fall 2014, Spring 2015 (2)
74. Grace Heidebrecht: Fall 2014 (1)
75. Thomas Hinkel: Fall 2014, Spring 2015, Fall 2015, Spring 2016 (4)
76. Shobha Subedi: [Optometrist] Fall 2014, Spring 2015, Fall 2015 (3)

Spring 2015: **7 students**

77. Melina Campa: Spring 2015 (1)
78. Lauren Turner: Spring 2015 (1)

Fall 2015: **9 students**

79. Clarissa Boberg: Fall 2015 (1)
80. Mauricio Caldera: Fall 2015, Spring 2016 (2)
81. Maria De La Torre: Fall 2015, Spring 2016, Fall 2016 (3)
82. Cheyenne Menzies: Fall 2015 (1)
83. Michele Riter: Fall 2015, Spring 2016 (2)
84. Elizabeth Sisco: Fall 2015, Spring 2016, Fall 2016, Spring 2017 (4)
85. Kaydee Tran: Fall 2015, Spring 2016 (2)

Spring 2016: **10 students**

86. Caitlyn Hall: Spring 2016 (1)
87. Meagan Shanahan: Spring 2016, Fall 2016, Spring 2017 (3)
88. Megan Steele: Spring 2016, Fall 2016 (2)
89. Hannah Talkington: Spring 2016, Fall 2016 (2)

Fall 2016: **9 students**

90. Aubrey Dauber: Fall 2016, Spring 2017 (2)
91. Ian Davis: Fall 2016, Spring 2017, Fall 2017 (3)
92. Zach Syrios: Fall 2016, Spring 2017, Fall 2017 (3)
93. Mark Woolard: Fall 2016, Spring 2017 (2)

Spring 2017: **11 students**

94. Madison (Maddie) Reith: Spring 2017, Fall 2017, Spring 2018 (3)
95. Sarah Albert: Spring 2017, Fall 2017, Spring 2018 (3)
96. Erin Newkirk: Spring 2017, Fall 2017 (2)
97. Bretney (Bret) Belvill: Spring 2017, Fall 2017, Spring 2018 (3)
98. Amber Craig: Spring 2017, Fall 2017 (2)

Summer 2017: **1 student**

99. Yuhang Ma: Summer 2017, Fall 2017, Spring 2018, Summer 2018, Fall 2018, Spring 2019 (6)

Fall 2017: **14 students**

100. Nicole Bartel: Fall 2017, Spring 2018 (2)
101. Hannah Beachner: Fall 2017 (1)
102. Anna Cook: Fall 2017, Spring 2018, Fall 2018 (3)
103. Dara El-Shaarawi: Fall 2017 (1)
104. Nick Ost: Fall 2017, Spring 2018 (2)
105. Jacee Owens: Fall 2017, Spring 2018 (2)

Spring 2018: **13 students**

106. Peyton Barton: Spring 2018 (1)
107. Katherine Kolze: Spring 2018, Fall 2018 (2)

108. Kenzie Kriss: Spring 2018, Fall 2018 (2)
109. Ella McCloud: Spring 2018, Fall 2018 (2)
110. Sarah Novak: Spring 2018 (1)

Summer 2018: **2 students**
111. Hudson Treu: Summer 2018 (1)

Fall 2018: **5 students**

Spring 2019: **3 students**
112. Kahler Fontaine: Spring 2019 (1)
113. Rayne Son: Spring 2019 (1)

Fall 2019: **4 students**
114. Jazmin Royg Quevedo: Fall 2019, Spring 2020 (2)
115. Lauren Salee: Fall 2019 (1)
116. Ashley Weigel: Fall 2019, Spring 2020 (2)
117. Ellie Wilson: Fall 2019 (1)

Spring 2020: **4 students**
118. Jazlyn Kingsolver: Spring 2020 (1)
119. Cashel Fitzgibbons: Spring 2020, Summer 2020, Fall 2020, Spring 2021, Fall 2021 (5)

Fall 2020: **7 students**
120. Reilly Alexander: Fall 2020, Spring 2021 (2)
121. Natalie Cooper: Fall 2020, Spring 2021 (2)
122. Ashley Faiola: Fall 2020, Spring 2021 (2)
123. Isabella Hubbell: Fall 2020, Spring 2021, Summer 2021, Fall 2021 (4)
124. Kate Kennedy: Fall 2020, Spring 2021 (2)
125. Katie Rhodes: Fall 2020 (1)

Spring 2021: **7 students**
126. Sam Hubbell: Spring 2021 (1)

Summer 2021: **2 students**
127. John Pagen: Summer 2021, Fall 2021, Spring 2022 (3)

Fall 2021: **5 students**
128. Julian Nuwamanya: Fall 2021, Spring 2022 (2)
129. Sam Schultz: Fall 2021 (1)

Spring 2022: **7 students**
130. Zac Caffey: Spring 2022, Fall 2022 (2)
131. Ally Dinkel: Spring 2022, Fall 2022, Spring 2023 (3)
132. Aidet Salazar: Spring 2022 (1)
133. Julie Seeger: Spring 2022 (1)
134. Logan Zabel: Spring 2022 (1)

Fall 2022: **5 students**
135. Will Mass: Fall 2022, Spring 2023 (2)
136. Brayden Wallace: Fall 2022, Spring 2023 (2)
137. Lindsey Wilson: Fall 2022, Spring 2023, Fall 2023, Spring 2024 (4)

Spring 2023: **4 students**

Fall 2023: **3 students**
138. Ashton Lofing: Fall 2023, Spring 2024
139. Alyssa Smith: Fall 2023, Spring 2024

Spring 2024: **6 students**
140. Piper Rockey: Spring 2024
141. Susie Fairbanks: Spring 2024
142. Emma Schilling: Spring 2024

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The Psychonomic Society
Association for Psychological Science **(Fellow)**

Society for the Cognitive Study of the Moving Image
Vision Sciences Society

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