# HEATHER SHERIDAN, Ph.D.

HS October 12<sup>th</sup>, 2022

Department of Psychology University at Albany, SUNY Social Sciences 317 1400 Washington Avenue Albany, NY 12222 hsheridan@albany.edu (518) 898 8423

# ACADEMIC APPOINTMENTS

2022 – present	Associate Professor, Department of Psychology, University at Albany, State University of New York
2015 - 2022	Assistant Professor, Department of Psychology, University at Albany, State University of New York
EDUCATION	
2013 - 2015	<b>Postdoctoral Research Fellow</b> School of Psychology, University of Southampton, U.K. Research topic: Computational Models of Reading Mentor: Dr. Erik Reichle
2008 - 2013	<b>Ph.D.</b> (Psychology), University of Toronto Research topic: Lexical Effects on Eye Movements during Reading Mentor: Dr. Eyal Reingold
2007 – 2008	<b>M.A.</b> (Psychology), University of Toronto Research topic: Lexical Ambiguity Resolution Mentors: Dr. Eyal Reingold, and Dr. Meredyth Daneman
2003-2007	<b>B.A.</b> (Psychology), McMaster University Honors Thesis topic: Multisensory Perception Mentor: Dr. David Shore

# HONORS & AWARDS

2019	Dr. Nuala McGann Drescher Award, New York State/United University
	Professions
2014	<b>Experimental Psychology Society (EPS) Grindley Grant</b> to support conference travel, £500
2013	European Conference on Eye Movements (ECEM) Best Paper Award
	Finalist
2007	Helen Sawyer Hogg Award, University of Toronto, \$5,000
2007	Abe Black Memorial Graduation Prize (for the highest graduating
	average in the McMaster Psychology B.A. program)
2005 - 2006	Dr. Harry Lyman Hooker Scholarship, McMaster University, \$1,500
2004	University Senate Scholarship, McMaster University, \$800
2003-2005	Recipient of the McMaster Entrance Award, \$4,000

GRANT FUNDING \*student co-authors

# **Current Funded Federal grants:**

Role: Co-Investigator and University at Albany subcontract PI (Principal Investigator: Daniel Javitt)
Project: Neural Mechanisms of Reading Dysfunction in Schizophrenia
Source: National Institute of Mental Health (NIMH)
Time Period: 7/01/2020 – 04/30/2025
Total Funding: \$3.5 million in total costs (University at Albany subcontract amount: \$991,736)

*Role*: Investigator (PI: Holly Obermeier, Co-PI: Jeannette Sutton, I: Greg Cox) *Project*: Viewer preferences for next-generation media content during severe weather *Source*: National Oceanic and Atmospheric Administration (NOAA) *Time Period*: TBD (the award is pending JIT information) *Total Funding*: \$128,152 for the UAlbany subcontract (for year 1 of the grant)

# Previous Funded External grants (as PI):

Postdoctoral Fellowship (PDF) from the Natural Sciences and Engineering Research Council of Canada (NSERC), *\$80,000,* 2013-2015

Canada-UK Millennium Research Award, \$10,000, 2013-2015

NSERC Canada Graduate Scholarship (Doctoral Level), \$70,000, 2009-2011

NSERC Postgraduate Scholarship Extension, \$21,000, 2008-2009

NSERC Canada Graduate Scholarship (Masters Level), \$17,500, 2007-2008

Ontario Graduate Scholarship (declined), \$15,000, 2007

NSERC Undergraduate Student Research Award, \$4,500, Summer of 2007

NSERC Undergraduate Student Research Award, \$4,500, Summer of 2006

# Unfunded Federal grant submissions:

*Role*: Consultant in eye tracking methodology (Principal Investigator: Catherine Walker, Ph.D.) *Project*: Development of the iFAB Game mobile application targeting body dissatisfaction, a key eating disorder risk factor, using the In the Mirror: Functional Appreciated Bodies (IM FAB) program.

*Source*: National Institute of Mental Health (NIMH) *Time Period*: Submitted in 2019

*Role*: Consultant in eye tracking methodology (Principal Investigator: Alandeom Oliveira, Ph.D.) *Project*: Through Their Eyes: An Exploration of English Learners' Eye Movement, Pictorial Support, and School Visual Culture in Integrated Science-Language Instruction. *Source*: Institute of Education Sciences (IES) *Time Period*: Submitted in 2016

## **Unfunded Foundation grant submissions:**

*Role*: Faculty advisor and collaborator (Principal Investigator: Kinnera Maturi\*, Ph.D. student) *Project*: Investigating expertise effects on memory for complex visual targets: Evidence from the music domain *Source*: Sigma Xi Foundation Grants in Aid of Research Program *Time Period*: Submitted in 2020

*Role*: Faculty advisor and collaborator (Principal Investigator: Leah Gloskey\*, Undergraduate student) *Project*: Satisfaction of Search (SOS) errors in proofreading: Evidence from Eye Movements *Source*: Sigma Xi Foundation Grants in Aid of Research Program

*Time Period*: Submitted in 2018

# Grants and awards received by students in my lab:

Great Dane Internship Scholarship Award Nicole Arco, *\$1000*, 2022 The Edelgard Wulfert, Ph.D., Endowed IFW Award Eliza Barach, *\$500*, 2020
Karen R. Hitchcock New Frontiers IFW Fund Award Kinnera Maturi, *\$600*, 2020
President's Award for Excellence in Teaching by a Teaching Assistant Abigail Kleinsmith, 2020
Benevolent Association Research Grant Kinnera Maturi, *\$500*, 2020
Graduate Student Employees Union Research Grant Eliza Barach, *\$500*, 2020
Graduate Student Employees Union Professional Development Award Eliza Barach, *\$500*, 2019
University at Albany Graduate Student Association Professional Development Grant Eliza Barach, *\$632*, 2018
Presidential Award for Undergraduate Research Leah Gloskey, 2018

# PUBLICATIONS

#### *h*-index: 19

# **Peer-Reviewed Publications**

\*student and postdoc co-authors

- 1. Christofalos, A. L.\*, Feldman, L. B., **Sheridan, H.** (2022). Semantic congruency facilitates memory for emojis. *North American Chapter of the Association for Computational Linguistics* (*NAACL*) 2022 Workshop Proceedings.
- Sheridan, H., Kleinsmith, A. L.\* (2022). Music reading expertise affects visual change detection: Evidence from a music-related flicker paradigm. *Quarterly Journal of Experimental Psychology*, 75(9), 1643–1652.
- Barach, Eliza\*, Gloskey, Leah\*, & Sheridan, H. (2021). Satisfaction-of-Search (SOS) impacts multiple-target searches during proofreading: Evidence from Eye movements. *Visual Cognition*, 29(8), 510-518.
- 4. Barach, Eliza\*, Feldman, Laurie B., & Sheridan, H. (2021). Are Emojis Processed like Words?: Eye Movements Reveal the Time Course of Semantic Processing for Emojified Text. *Psychonomic Bulletin & Review, 28*(3), 978-991.
- Dias, E.C., Sheridan, H., Martínez, A., Silipo, G., Rohrig, S., Hochman, A., Hoptman, M.J., Revheim, N., & Javitt, D.C. (2020). Reduced visual processing efficiency as a mechanism of impaired reading ability in schizophrenia. *Schizophrenia Bulletin*. Advance online publication. doi: 10.1093/schbul/sbaa107.
- Maturi, Kinnera S.\*, & Sheridan, H. (2020). Expertise effects on attention and eye-movement control during visual search: Evidence from the domain of music reading. *Attention, Perception, & Psychophysics. 82*, 2201–2208. doi: 10.3758/s13414-020-01979-3

- Juhasz, B.J, & Sheridan, H. (2020). The time course of age-of-acquisition effects on eye movements during reading: Evidence from survival analyses. *Memory & Cognition*, 48(1): 83-95. doi: 10.3758/s13421-019-00963-z.
- 8. Yu, L., Zhang, Q., Priest, C.\*, Reichle, E.D., & Sheridan, H. (2018). Character complexity effects in reading and visual search: A comparison and theoretical implications. *QJEP*, *71*(1), 140-151, doi: 10.1080/17470218.2016.1272616.
- Reingold, E. M., & Sheridan, H. (2018). On using distributional analysis techniques for determining the onset of the influence of experimental variables. *QJEP*, 71(1), 260-271, doi: 10.1080/17470218.2017.1310262.
- Sheridan, H. & Reingold, E. M. (2017). The holistic processing account of visual expertise in medical image perception: A review. *Frontiers in Psychology*, Research Topic: "Medical Image Perception: How Much Do We Understand It?", 8:1620, doi: 10.3389/fpsyg.2017.01620.
- 11. **Sheridan, H.** & Reingold, E. M. (2017). Chess players' eye movements reveal rapid recognition of complex visual patterns: Evidence from a chess-related visual search task. *Journal of Vision*, 17(3):4, 1–12, doi: 10.1167/17.3.4.
- Reingold, E. M., Sheridan, H., Meadmore, K. L., Drieghe, D., & Liversedge, S. P. (2016). Attention and eye-movement control in reading: The selective reading paradigm. *Journal of Experimental Psychology: Human Perception and Performance*. 42(12), 2003-2020, doi: 10.1037/xhp0000291.
- Sheridan, H., Reichle, E. D. & Reingold, E. M. (2016). Why does removing inter-word spaces produce reading deficits? The role of parafoveal processing. *Psychonomic Bulletin & Review*, 23, 1543–1552, doi: 10.3758/s13423-015-0997-y.
- 14. Sheridan, H., & Reichle, E. D. (2016). An analysis of the time course of lexical processing during reading. *Cognitive Science*, 40, 522-553. doi:10.1111/cogs.12246.
- Ando, E., Matsuki, K., Sheridan, H., & Jared, D. (2015). The locus of Katakana-English masked phonological priming effects. *Bilingualism: Language and Cognition, 18*(1), 101-117. doi:10.1017/S1366728914000121.
- Reingold, E. M. & Sheridan, H. (2014). Estimating the divergence point: A novel distributional analysis procedure for determining the onset of the influence of experimental variables. *Frontiers in Psychology*, 5:1432. doi: 10.3389/fpsyg.2014.01432.
- Sheridan, H. & Reingold, E. M. (2014). Expert versus novice differences in the detection of relevant information during a chess game: Evidence from eye movements. *Frontiers in Psychology*, 5:941. doi:10.3389/fpsyg.2014.00941.
- Sheridan, H., & Reingold, E. M. (2013). The mechanisms and boundary conditions of the Einstellung effect in chess: Evidence from eye movements. *PLoS ONE* 8(10): e75796. doi:10.1371/journal.pone.0075796.
- Sheridan, H., & Reingold, E. M. (2013). A further examination of the lexical processing stages hypothesized by the E-Z Reader model. *Attention, Perception, & Psychophysics*, 75, 407-414. doi: 10.3758/s13414-013-0442-0.

- Sheridan, H., Rayner, K. & Reingold, E. M. (2013). Unsegmented text delays word identification: Evidence from a survival analysis of fixation durations. *Visual Cognition*, 21, 38-60. doi: 10.1080/13506285.2013.767296.
- Sheridan, H., & Reingold, E. M. (2012). Perceptually specific and perceptually non-specific influences on rereading benefits for spatially transformed text: Evidence from eye movements. *Consciousness and Cognition, 21*, 1739-1747. doi:10.1016/j.concog.2012.10.002.
- Sheridan, H., & Reingold, E. M. (2012). Perceptual specificity effects in rereading: Evidence from eye movements. *Journal of Memory and Language*, 67, 255–269. doi: 10.1016/j.jml.2012.05.005.
- 23. Sheridan, H. & Reingold, E. M. (2012). The time course of contextual influences during lexical ambiguity resolution: Evidence from distributional analyses of fixation durations. *Memory & Cognition, 40*, 1122-1131. doi: 10.3758/s13421-012-0216-2.
- Sheridan, H. & Reingold, E. M. (2012). The time course of predictability effects in reading: Evidence from a survival analysis of fixation durations. *Visual Cognition*, 20, 733-745. doi: 10.1080/13506285.2012.693548.
- 25. Reingold, E. M., Reichle, E. D., Glaholt, M. G., & Sheridan, H. (2012). Direct lexical control of eye movements in reading: Evidence from a survival analysis of fixation durations. *Cognitive Psychology*, 65, 177-206, doi: 10.1016/j.cogpsych.2012.03.001.
- Sheridan, H., & Reingold, E. M. (2012). Levels of processing influences both recollection and familiarity: Evidence from a modified remember–know paradigm. *Consciousness and Cognition*, 21, 438-443, doi:10.1016/j.concog.2011.09.022.
- 27. Sheridan, H. & Reingold, E. M. (2011). Recognition memory performance as a function of reported subjective awareness. *Consciousness and Cognition*, *20*, 1363-1375, doi:10.1016/j.concog.2011.05.001.
- 28. Sheridan, H., Reingold, E. M., & Daneman, M. (2009). Using puns to study contextual influences on lexical ambiguity resolution: Evidence from eye movements. *Psychonomic Bulletin & Review*, *16*, 875-881.

# **Peer-reviewed Book Chapters**

- 1. Sheridan, H., Maturi, Kinnera S.\*, & Kleinsmith, Abigail L.\* (2020). Eye movements during music reading: Towards a unified understanding of visual expertise. In E. Schotter & K.D. Federmeier (Eds.), *Psychology of Learning and Motivation Volume 73*.
- Reichle, E. D., & Sheridan, H. (2015). E-Z Reader: An Overview of the Model and Two Recent Applications. In A. Pollatsek & R. Treiman (Eds.), *The Oxford Handbook of Reading* (pp. 277–290). Oxford, U.K.: Oxford University Press.
- Reingold, E. M., Sheridan, H., & Reichle, E. D. (2015). Direct lexical and nonlexical control of fixation duration in reading. In A. Pollatsek, & R. Treiman (Eds.), *The Oxford Handbook of Reading* (pp. 261–276). Oxford University Press, Oxford, UK.

- Reingold, E. M., & Sheridan, H. (2011). Eye movements and visual expertise in chess and medicine. In S.P. Liversedge, I.D. Gilchrist, & S. Everling, (Eds.), Oxford Handbook on Eye Movements (pp. 528–550). Oxford University Press, Oxford, UK.
- Reingold, E. M., & Sheridan, H. (2009). Dissociation Methods. In P. Wilken, T. Bayne, & A. Cleeremans, (Eds.), Oxford Companion to Consciousness (pp. 232–233). Oxford University Press, Oxford, UK.

**Manuscripts under review and in preparation** (data collection and statistical analyses completed)

- Reingold, E. & **Sheridan, H.** (under review). Chess expertise reflects domain-specific perceptual processing: Evidence from eye movements. Submitted on August 14, 2022 to "The Science of Chess Expertise" (a special issue in the *Journal of Expertise*)
- Sheridan, H., Barach, Eliza\*, Chistofalos, Andriana, Feldman, Laurie B. (in preparation). Emojis elicit Semantic Parafoveal-on-Foveal (PoF) effects on eye movements during reading.
- Kleinsmith, Abigail L.\* & Sheridan, H. (in preparation). Music reading expertise is perceptually specific: Evidence from eye movements.
- Maturi, Kinnera S.\* & Sheridan, H. (in preparation). Eye movements reveal expertise differences in memory for complex targets in a visual search task
- Christofalos, A. L., Laks, M., Wolfer, S., Dias, E. C., Javitt, D. C., **Sheridan, H.**, Reading fluency deficits in Schizophrenia: Evidence from return-sweep saccades.

## **PRESENTATIONS AT SCHOLARLY CONFERENCES** \*student co-authors

- Sheridan, H., Dias, E.C., Javitt, D.C. (2022, November). Reading Fluency Deficits in Schizophrenia: Evidence from Computational Modeling and Fixation-Related Potentials. Talk to be presented at the 63<sup>rd</sup> annual meeting of the Psychonomic Society, Boston, Massachusetts.
- Feldman, L.B., Christofalos, A.L.\*, & Sheridan, H., (2022, November). Memory for Emojified Text: A Comparison of Emojis with Semantically Redundant Versus Inferential Functions. Talk to be presented at the 63<sup>rd</sup> annual meeting of the Psychonomic Society, Boston, Massachusetts.
- Christofalos, A.L.\*, Laks, M.\*, Wolfer, S., Dias, E.C., Javitt, D.C., & Sheridan. H. (2022, November). Reading Fluency Deficits in Schizophrenia: Evidence from Return-Sweep Saccades. Poster to be presented at the 63<sup>rd</sup> annual meeting of the Psychonomic Society, Boston, Massachusetts.
- 4. Arco, N.M.\*, Maturi, K.\*, & Sheridan, H. (2022, August). Expertise effects on fixation locations and durations: Evidence from a music-related visual search task. Talk presented at the 21<sup>st</sup> European Conference on Eye Movements, Leicester, England.

- **5.** Sheridan, H., Christofalos, A.L.\*, Barach, E.\*, Feldman, L.B. (2022, August). How early do readers extract the meaning of an emoji?: Evidence from eye movements. Talk presented at the 21<sup>st</sup> European Conference on Eye Movements, Leicester, England.
- Laks, M.\*, Christofalos, A.L.\*, Wolfer, S., Dias, E.C., Javitt, D.C., & Sheridan. H. (2022, August). Lower-level oculomotor deficits in Schizophrenia during reading: Evidence from return-sweeps. Talk presented at the 21<sup>st</sup> European Conference on Eye Movements, Leicester, England.
- Christofalos, A.L.\*, Laks, M.\*, Arco, N.M.\*, Sheridan, H. (2022, August). The Impact of Inter-word Spacing on Inference Processing: Evidence from Eye movements. Poster presented at the 21<sup>st</sup> European Conference on Eye Movements, Leicester, England.
- Arco, N.M.\*, Maturi, K.\*, & Sheridan, H. (2022, July). Musical expertise effects on fixation location and duration. Talk presented at the 2<sup>nd</sup> Conference on Music and Eye-Tracking, Max Planck Institute for Empirical Aesthetics, Germany.
- **9.** Sheridan, H. (2022, May). Individual differences during complex visual-cognitive tasks: Evidence from Fixation-Related Potentials (FRPs). Invited talk presented at the Co-registration Leading Edge Workshop (Neural underpinnings of attention in the real world: Co-registration of eye movements and EEG). Tampa, Florida.
- Arco, N.M.\*, Maturi, K.\*, & Sheridan, H. (2022, May). Music expertise effects on fixation location and duration. Poster presented at the Co-registration Leading Edge Workshop (Neural underpinnings of attention in the real world: Co-registration of eye movements and EEG). Tampa, Florida.
- 11. Christofalos, A.L.\*, Laks, M.\*, Wolfer, S., Dias, E.C., Javitt, D.C., & Sheridan. H. (2022, May). Lower-level oculomotor deficits in Schizophrenia during reading: Evidence from return-sweeps. Poster presented at the Co-registration Leading Edge Workshop (Neural underpinnings of attention in the real world: Co-registration of eye movements and EEG). Tampa, Florida.
- 12. Laks, M. \*, & Sheridan, H., (2021, November). Age-of-acquisition impacts spelling error detection: Evidence from an online proofreading task. Poster to be presented at the 62<sup>nd</sup> annual meeting of the Psychonomic Society, New Orleans, Louisiana.
- 13. Maturi, K. \*, & Sheridan, H., (2021, November). The perceptual advantage of music experts: Evidence from an online music reading task. Poster to be presented at the 62<sup>nd</sup> annual meeting of the Psychonomic Society, New Orleans, Louisiana.
- 14. Barach, E.\*, Feldman, Laurie B., & Sheridan, H. (2020, November). Emojis elicit Semantic Parafoveal-on-Foveal (PoF) effects on eye movements during reading. Talk presented at the 61<sup>th</sup> annual meeting of the Psychonomic Society.
- 15. Barach, E.\*, Feldman, Laurie B., & Sheridan, H. (2020, October). Make room in the lexicon: Eye movements reveal emoji and text interdependence. Talk presented at the Words in the World (WoW) International Conference 2020.
- 16. Barach, E. \*, Sheridan, H., & Feldman, L.B. (2019, November). The role of emojis in textbased communication: Evidence from eye movements. Poster presented at the 60<sup>th</sup> annual meeting of the Psychonomic Society, Montreal, Quebec, Canada.

- 17. Barach, E. \*, Gloskey, L. \* & Sheridan, H. (2019, November). The boundary conditions of Subsequent Search Misses (SSMs) in proofreading: Evidence from eye movements. Poster presented at the 27<sup>th</sup> annual meeting of the conference on object perception, visual attention, and visual memory (OPAM), Montreal, Quebec, Canada.
- 18. Kleinsmith, A. L.\* & Sheridan, H. (2019, November). Rotating music scores affects experts more than novices: Evidence from eye movements. Poster presented at the 60<sup>th</sup> annual meeting of the Psychonomic Society, Montreal, Quebec, Canada.
- 19. Maturi, Kinnera S.\* & Sheridan, H. (2019, November). Eye movements reveal expertise differences in memory for complex targets in a visual search task. Poster presented at the 60<sup>th</sup> Annual Meeting of the Psychonomic Society, Montreal, Quebec, Canada.
- 20. Maturi, Kinnera S.\* & Sheridan, H. (2019, November). Individual differences during a music-related visual search paradigm: Evidence from eye movements. Poster presented at the 27<sup>th</sup> annual meeting of the conference on object perception, visual attention, and visual memory (OPAM), Montreal, Quebec, Canada.
- **21. Sheridan, H.,** Barach, Eliza\* & Feldman, Laurie B. (2019, August). The time course of emoji processing during reading: Evidence from eye movements. Talk presented at the 20<sup>th</sup> European Conference on Eye Movements, Alicante, Spain.
- 22. Barach, Eliza\*, & Sheridan, H. (2019, August). Eye Movements Reveal Satisfaction of Search Effects in Proofreading. Talk presented at the 20<sup>th</sup> European Conference on Eye Movements, Alicante, Spain.
- 23. Maturi, Kinnera S.\*, & Sheridan, H. (2019, August). Expertise effects on memory for complex visual search targets: Evidence from eye movements. Talk presented at the 20<sup>th</sup> European Conference on Eye Movements, Alicante, Spain.
- 24. Kleinsmith, Abigail L.\*, & Sheridan, H. (2019, August). The perceptual specificity of expertise in music reading: Evidence from eye movements. Talk presented at the 20<sup>th</sup> European Conference on Eye Movements, Alicante, Spain.
- 25. Feldman, Laurie B., Barach, Eliza\*, & Sheridan, H. (2019, February). Eye movement measures when reading pure and emojified text: A comparison of text effects on emojis and emoji effects on text. Talk presented at the International Workshop on Literacy and Writing Systems: Cultural, Neuropsychological, and Psycholinguistic Perspectives, University of Haifa, Israel.
- 26. Maturi, Kinnera S.\*, & Sheridan, H. (2018, November). Expertise differences during a music-related visual search task: Evidence from eye movements. Poster session presented at the 59<sup>th</sup> Annual Meeting of the Psychonomic Society, New Orleans, Louisiana.
- 27. Kleinsmith, Abigail L.\*, & Sheridan, H. (2018, November). Visual complexity interacts with music reading expertise: Evidence from eye movements. Poster session presented at the 59<sup>th</sup> Annual Meeting of the Psychonomic Society, New Orleans, Louisiana.
- 28. Barach, Eliza\*, & Sheridan, H. (2018, November). Better Check it Twice: Proofreaders' Eye Movements Reveal Satisfaction of Search Effects. Poster session presented at the 59<sup>th</sup> Annual Meeting of the Psychonomic Society, New Orleans, Louisiana.

- **29.** Maturi, Kinnera S.\*, & **Sheridan, H**. (2018, May). Eye movements reveal the visual component of music expertise: Evidence from a music-related visual search task. Poster session presented at the 18<sup>th</sup> Annual Meeting of the Vision Sciences Society, St. Pete Beach, Florida.
- 30. Kleinsmith, Abigail L.\*, & Sheridan, H. (2018, May). Visual expertise in a music reading flicker paradigm: Evidence from eye movements. Poster session presented at the 18<sup>th</sup> Annual Meeting of the Vision Sciences Society, St. Pete Beach, Florida.
- 31. Barach, Eliza\*, & Sheridan, H. (2018, May). Send Help! SOS Effects Arise in Proofreading, as Revealed by Eye Movements. Poster session presented at the 18<sup>th</sup> Annual Meeting of the Vision Sciences Society, St. Pete Beach, Florida.
- 32. Juhasz, B.J, & Sheridan, H. (2017, November). An Exploration of the Time Course of Age-of-Acquisition Effects during Eye Movements in Reading. Talk presented at the 58<sup>th</sup> Annual Meeting of the Psychonomic Society, Vancouver, Canada.
- **33.** Yu, L., Zhang, Q., Priest, C.\*, **Sheridan, H.**, & Reichle, E.D. (2017, November). Character Complexity Effects in Reading and Visual Search. Poster presented at the 58<sup>th</sup> Annual Meeting of the Psychonomic Society, Vancouver, Canada.
- **34. Sheridan, H.**, & Juhasz, B.J. (2017, August). Distributional analyses of age of acquisition effects on fixation durations during reading. Talk presented at the 19<sup>th</sup> European Conference on Eye Movements, Wuppertal, Germany.
- **35. Sheridan, H.** (2016, November). Distributional effects of inter-word spacing on eye fixations during reading Talk presented at the 57<sup>th</sup> Annual Meeting of the Psychonomic Society, Chicago, Illinois.
- **36.** Yu, L., Zhang, Q., Priest, C., **Sheridan, H,** & Reichle, E. D. (2016, May). Character complexity effects in reading and visual search: A comparison and theoretical implications. Paper presented at the 7<sup>th</sup> China International Conference on Eye Movements, Changchun, China.
- 37. Sheridan, H., Reichle, E. D. & Reingold, E. (2015, November). Why does unsegmented text produce reading deficits? Talk presented at the 56<sup>th</sup> Annual Meeting of the Psychonomic Society, Chicago, Illinois.
- 38. Reingold, E. M., & Sheridan, H. (2015, August). The perceptual component of chess expertise: Evidence from eye movements. Talk presented at the 18<sup>th</sup> European Conference on Eye Movements, Vienna, Austria.
- **39. Sheridan, H.**, Reichle, E. D., & Reingold, E. (2015, March). Why does removing inter-word spaces produce reading deficits? Talk presented at the Rank Prize Funds Symposium on Visual Aspects of Reading, Grasmere, U.K.
- 40. Sheridan, H., Reichle, E. D., & Reingold, E. (2014, November). Using E-Z Reader to model distributions of fixation durations. Poster presented at the 55<sup>th</sup> Annual Meeting of the Psychonomic Society, Long Beach, CA.
- **41. Sheridan, H.**, & Reingold, E. (2014, November). Reading unsegmented text reduces preview benefits. Poster presented at the 55<sup>th</sup> Annual Meeting of the Psychonomic Society, Long Beach, CA.

- **42. Sheridan, H.** & Reichle, E. D. (2014, July). Using E-Z Reader to examine the time course of lexical effects on fixation durations during reading. Talk presented at the Meeting of the Experimental Psychology Society, Newcastle, U.K.
- **43.** Reichle, E. D. & **Sheridan, H.** (2014, May). Using E-Z Reader to examine the time course of lexical processing. Talk presented at the 6<sup>th</sup> China International Conference on Eye Movements, Beijing, China.
- **44. Sheridan, H**., & dReingold, E. M. (2014, May). Chess players' eye movements reveal rapid recognition of complex visual patterns. Poster session presented at the 14<sup>th</sup> Annual Meeting of the Vision Sciences Society, St. Pete Beach, Florida.
- **45. Sheridan, H**. (2014, May). Individual differences in visual expertise in the domain of chess. Vision Sciences Society (VSS) Satellite Event: Individual Differences in Vision, St. Pete Beach, Florida.
- 46. Ando, E., Matsuki, K., Sheridan, H., & Jared, D. (2013, November). Are Japanese-English Phonological Priming Effects Lexical or Prelexical? Poster session presented at the 54<sup>th</sup> annual meeting of the Psychonomic Society, Toronto, Canada.
- 47. Sheridan, H., & Reingold, E. M. (2013, November). The Einstellung Effect in chess: Evidence from eye movements. Poster session presented at the 54<sup>th</sup> annual meeting of the Psychonomic Society, Toronto, Canada.
- **48. Sheridan, H**., & Reingold, E. M. (2013, August). The time-course of lexical influences on fixation durations during reading: Evidence from distributional analyses. Talk presented at the 17<sup>th</sup> European Conference on Eye Movements, Lund, Sweden.
- 49. Sheridan, H., & Reingold, E. M. (2013, August). Early versus late lexical processing during reading: Evidence from eye movements. Poster session presented at the 17<sup>th</sup> European Conference on Eye Movements, Lund, Sweden.
- 50. Sheridan, H., Reingold, E. M. (2013, May). Distinct stages of word identification during reading: Evidence from eye movements. Poster session presented at the 13<sup>th</sup> Annual Meeting of the Vision Sciences Society, Naples, Florida.
- **51. Sheridan, H**., & Reingold, E. M. (2012, November). Rapid contextual influences during reading: Evidence from eye movements. Poster session presented at the 53<sup>rd</sup> annual meeting of the Psychonomic Society, Minneapolis, MN.
- 52. Sheridan, H., & Reingold, E. M. (2012, June). On the time course of lexical influences in reading: Evidence from eye movements. Talk presented at the 5<sup>th</sup> International Conference on Cognitive Science, Kaliningrad, Russia.
- 53. Sheridan, H., & Reingold, E. M. (2012, May). Reading unsegmented text: The impact on fixation location and duration. Poster session presented at the 12<sup>th</sup> Annual Meeting of the Vision Sciences Society, Naples, Florida.
- **54.** Sheridan, H., & Reingold, E. M. (2011, November). Levels of processing influences both recollection and familiarity: Evidence from a modified RK paradigm. Poster session presented at the 52<sup>nd</sup> annual meeting of the Psychonomic Society, Seattle, Washington.

- 55. Reingold, E. M., Reichle, E. D., Glaholt, M. G., & Sheridan, H. (2011, August). Direct lexical control of eye movements in reading: Evidence from survival analyses of fixation durations. Talk presented at the 16<sup>th</sup> European Conference on Eye Movements, Marseille, France.
- 56. Sheridan, H., & Reingold, E. M. (2011, August). Perceptual specificity effects in re-reading: Evidence from eye movements. Talk presented at the 16<sup>th</sup> European Conference on Eye Movements, Marseille, France.
- **57. Sheridan, H**., & Reingold, E. M. (2010, June). Recognition memory with or without subjective confidence: Qualitative differences. Poster session presented at the 14<sup>th</sup> Annual Meeting of the Association for the Scientific Study of Consciousness, Toronto, Ontario.
- 58. Sheridan, H., & Reingold, E. M. (2009, November). Recognition memory in the absence of subjective confidence. Poster session presented at the 50<sup>th</sup> annual meeting of the Psychonomic Society, Boston, Massachusetts.
- 59. Sheridan, H., & Reingold, E. M., & Daneman, M. (2008, November). Lexical ambiguity effects in reading. Poster session presented at the 49<sup>th</sup> annual meeting of the Psychonomic Society, Chicago, Illinois.

#### **OTHER INVITED TALKS**

Binghamton University, SUNY, NY, USA (2016) Rensselaer Polytechnic Institute (RPI), NY, USA (2016) University of Leicester, Leicester, U.K. (2014) University of Southampton, U.K. (2013) University of Toronto at Mississauga, ON, Canada (2011)

#### **PROFESSIONAL AFFILIATIONS**

Psychonomic Society (Fellow) Vision Sciences Society (Member) Women in Cognitive Science (Member)

#### TEACHING

#### **Undergraduate Teaching Experience:**

Experimental Psychology (ASPY 211), 2016-2018, University at Albany Statistical Methods in Psychology (ASPY 210), 2016-2019, University at Albany The Psychology of Expertise (APSY 450T), 2017-2020, University at Albany Directed Research in Psychology (APSY 397T), 2019, University at Albany Experimental Design & Theory (PSY309), 2011-2012, University of Toronto, Mississauga Teaching Assistant, 2008-2013, Department of Psychology, University of Toronto, Mississauga Introductory Psychology Tutorial Leader, 2006, Department of Psychology, Neuroscience & Behaviour, McMaster University

## **Graduate Teaching Experience:**

Psychology and Language (ASPY 565), 2021, 2022, University at Albany Survey of Cognitive Psychology (ASPY 603), 2015, 2016, 2018, 2020, University at Albany Statistics Workshop Instructor (Distributional Analyses), 2014, Southampton University, U.K.

#### **Guest Lectures:**

Guest Speaker, Honors Thesis Seminar (APSY 399), 2015, University at Albany Guest Speaker, World of Psychology, 2015-2017, 2020, University at Albany

#### **Teaching Seminars and Practica:**

University at Albany Early Career Institute for new faculty, Institute for Teaching, Learning and Academic Leadership (ITLAL), University at Albany, SUNY, 2015 Teaching in Higher Education (THE500), Woodsworth College, University of Toronto, 2012 Teaching Practicum: Department of Psychology, University of Toronto, 2012

#### **Graduate Student Advising:**

#### **Doctoral Dissertation Committees:**

Stephanie Crocco (graduated in 2020), Department of Psychology. Role: committee member Deana Vitrano (graduated in 2020), Department of Psychology. Role: committee member George Seror III (graduated in 2016), Department of Psychology. Role: committee member Allison Wilck (graduated in 2021), Department of Psychology. Role: committee member Eliza Barach (graduated in 2021), Department of Psychology. Role: co-chair Kinnera Maturi (graduated in 2021), Department of Psychology. Role: chair Abigail Kleinsmith (graduated in 2022), Department of Psychology. Role: chair Madison Laks (in progress), Department of Psychology. Role: chair Nicole Arco (in progress), Department of Psychology. Role: chair

#### **Qualifying Exam committees:**

Eliza Barach, Department of Psychology. Role: co-chair Kinnera Maturi, Department of Psychology. Role: chair Abigail Kleinsmith, Department of Psychology. Role: chair Stephanie Crocco, Department of Psychology. Role: committee member Allison Wilck, Department of Psychology. Role: committee member

#### Master's Thesis Committees:

Eliza Barach, Department of Psychology. Role: co-chair Kinnera Maturi, Department of Psychology. Role: chair Deana Vitrano, Department of Psychology. Role: committee member

#### **Outside of University at Albany:**

Caspian Priest, M.A. thesis student, School of Psychology, University of Southampton, U.K. **Role: co-chair** 

**Undergraduate Student Advising:** 

Undergraduate Honors Thesis Committees: Leah Gloskey, Department of Psychology and Biology. Role: chair Julia Sklarin, Department of Psychology. Role: second reader Dianna Rumpf, Department of Psychology. Role: second reader Destiny Valentine, Department of Psychology. Role: second reader

Also, I have collaborated with approximately six or seven undergraduate research assistants each semester.

**Postdoc Advising:** 

Dr. Andriana Christofalos (Postdoctoral Associate starting on 09/07/21). Role: advisor

# **TRAINING & WORKSHOPS**

Institute for Teaching, Learning and Academic Leadership (ITLAL) Summer Writing Groups Project, 2019 The 2017-2018 NIH and NSF Proposal Writing Seminar Course (organized by Satyendra Kumar, Vincent J. Delio, and the Division for Research, University at Albany, SUNY) ET/EEG co-registration workshop (2017 European Conference on Eye movements) ERP Mini Boot Camp, Union College, Dr. Emily Kappenman, February 2017 ERP Mini Boot Camp, Union College, Dr. Steve Luck, April 2016 Safe Space Training I and II, Gender & Sexuality Resource Center (GSRC), University at Albany, 2015-2016 The 2015 Event-Related Brain Potential Boot Camp (Center for Mind and Brain, UC Davis) Computational Modeling Seminar (University of Southampton, U.K.) Advanced Statistics (Distributional Analyses, Linear Mixed Models, Signal Detection Theory) Programming in Java, MATLAB and R (Software Carpentry Workshop, University of Toronto) Programming and Analyzing Eye-tracking Experiments (SR Research Training Sessions)

## SERVICE

## **Professional Service:**

Ad Hoc Reviewer for the following Journals: Acta Psychologica Behavior Research Methods

Bilingualism: Language and Cognition Computers in Human Behavior **Cognitive Research: Principles and Implications** Frontiers in Psychology Journal of Experimental Psychology: General Journal of Experimental Psychology: Human Perception and Performance (JEP:HPP) Journal of Experimental Psychology: Learning, Memory, and Cognition (*JEP:LMC*) Journal of Memory and Language (JML) Journal of Cognitive Psychology Memory & Cognition PLOS ONE Psychonomic Bulletin & Review (PB&R) Psychophysiology Quarterly Journal of Experimental Psychology Visual Cognition Vision Vision Research

Ad hoc Reviewer for the Symposium on Eye Tracking Research and Applications (ETRA2020)

External Grant Reviewer, Austrian Academy of Sciences (2018, 2019)

**Review Committee for the Psychonomic Society** (2018 to 2021)

Session Chair at the European Conference on Eye Movements (2019)

**Vice-Chair International for the Canadian Association of Postdoctoral Scholars:** Represented Canadian Postdoctoral Researchers, 2014-2015

## Departmental Service Activities, Department of Psychology, University at Albany:

Area Head, University at Albany, 2021 to present Executive Committee, University at Albany, 2021 to present Graduate Committee (Member), University at Albany, 2019-present Cognitive Psychology Search Committee (Member), University at Albany, 2019-2020 Curriculum Committee (Chair), University at Albany, 2019-2020 Colloquium Committee (Member), University at Albany, 2016-2019 Lab Course Development Ad hoc Committee (Member), University at Albany, 2016-2018 Ad hoc Department Website Committee (Member), University at Albany, 2019 Awards Committee (Member), University at Albany, 2015-2019

## College and University Service, University at Albany:

**Organizer** of EEG and eye-tracking lab workshops for Girls Inc. Eureka! STEM Summer Program (July 8 to 11, 2019) **Participant** in the ITLAL Teaching Statistics Focus Group Discussion, April of 2019 **Member** of SILC (Statistics Instructors Learning Circle), 2019 to present Member of WISH (Women in Science and Health), 2018 to present Panelist for the ITLAL New Faculty institute, Summer of 2016 Invited Speaker at the University at Albany Graduate Student Brown Bag Luncheon Series (Organized by the University at Albany Office of Graduate Education, April 2016)

#### Science Outreach and Community Service:

**Judge** at the Sub-Regional Junior Science and Humanities Symposium (JSHS) for Eastern New York at Burnt Hills High School (2018, 2019)

**Judge** at the Annual Upstate NY Junior Science and Humanities Symposium (2021) **Volunteer** at the Undergraduate Research Forum (April and November, 2016, October 2017), University at Albany, SUNY

**Volunteer** at the University of Southampton's Science and Engineering Day (ranked best STEM Institution Event in the U.K. in 2014)

**Volunteer** Tutor and Mentor, 2008 to 2010, Massey College Tutoring and Mentorship Program for high school students, Massey College, University of Toronto