

**Timothy J. Ricker, Ph.D.**  
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## Research Interests

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My primary research focus investigates how visual working memories are created and forgotten. I also investigate the relationship between working memory and attention, multi-tasking, decision-making, and emotional control. I use behavioral experimentation, mathematical process modeling, and Bayesian estimation in support of these goals. I am always interested in collaborations, especially those involving perception, development, and emotion.

## Education

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Ph.D., Psychology, University of Missouri, May 2013  
Dissertation: The Nature of Time-Based Forgetting in Immediate Memory  
Faculty Mentor: Dr. Nelson Cowan

M.A., Psychology, University of Missouri, July 2009  
Thesis: Cognitive Load and Time-Based Forgetting  
Faculty Mentor: Dr. Nelson Cowan

B.A., Psychology, Michigan State University, May 2006

## Work History

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Assistant Professor, City University of New York  
Department of Psychology, College of Staten Island, August 2015 - Present  
The Graduate Center, March 2016 - Present  
Center for Developmental Neuroscience, March 2018 - Present

Post-Doctoral Fellow, Perception & Cognition Laboratory  
Department of Psychological Sciences, University of Missouri  
May 2013 – August 2015

## Grants & Funding

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### **Research Grants**

PSC-CUNY Research Award (Traditional B): *Visual and Temporal Factors Influencing Working Memory Creation*

Funding Source: The Research Foundation of the City University of New York  
Award Date: July 2018 – June 2019  
Award Amount: \$4,480  
Role: Primary Investigator

**Pilot Research Grant: *Mathematical Models of Motor and Mental Speed***

Funding Source: Consortium of Multiple Sclerosis Centers  
Award Date: January 1, 2018 – December 31, 2019  
Total Budget: \$39,083  
Role: Consultant

**PSC-CUNY Research Award (Traditional B): *Working Memory Involvement in Impulsive Behavior and Emotional Control***

Funding Source: The Research Foundation of the City University of New York  
Award Date: July 2017 – June 2018  
Award Amount: \$4,410  
Role: Primary Investigator

**National Research Service Award (F31): *Behavioral and Electrophysiological Measures of Forgetting in Working Memory***

Funding Source: National Institute of Mental Health  
Award Date: July 2011 – May 2013  
Award Amount: \$61,641  
Role: Primary Investigator

***Other Funding***

**Funding Support Services Program**

Tobii Pro  
Funding Amount: \$1,000  
July 2018 – December 2018

**Invited Workshop Participant: *The Crossroads of Attention in Working Memory: Consolidation, Refreshing, & Removal***

Swiss National Science Foundation (Grant to Alessandra Souza)  
Funding Amount (Estimate): \$2,500  
June 2017 – July 2017

**Scholarship to attend the ERP boot camp**

Center for Mind and Brain, University of California, Davis  
Funding Amount (Estimate): \$2,000  
July 2011

**Summer Grant Writing Fellowship**

Department of Psychological Sciences, University of Missouri  
Award Amount: \$3,088.22  
June 2010 - July 2010

**Publications**

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**Citations:** 437, **h-index:** 11, **i10-index:** 12, metrics compiled by Google Scholar

***Journal Articles***

Vergauwe, E., Ricker, T.J., Langerock, N., & Cowan, N. (accepted). What do people typically do between list items? The nature of attention-based mnemonic activities depends on task context. *Journal of Experimental Psychology: Learning, Memory, and Cognition*.

- Ricker, T.J. & Sandry, J. (2018) The relationship between masking and short-term consolidation during recall from visual working memory. *Annals of the New York Academy of Sciences*, 1424. 91-101. doi:10.1111/nyas.13641
- Ricker, T.J., Nieuwenstein, M., Bayliss, D.M. & Barrouillet, P. (2018). Working memory consolidation: Insights from studies on attention and working memory. *Annals of the New York Academy of Sciences*, 1424. 8-18. doi:10.1111/nyas.13633
- Ricker, T.J. & Hardman, K.O. (2017). The nature of short-term consolidation in visual working memory. *Journal of Experimental Psychology: General*, 146, 1551-1573. doi:10.1037/xge0000346
- Ricker, T.J., Thiele, J., Swagman, A.R., & Rouder, J. (2017). Recognition decisions from visual working memory are mediated by continuous latent strengths. *Cognitive Science*, 41, 1510–1532. doi:10.1111/cogs.12436
- Hardman, K.O., Vergauwe, E., & Ricker, T.J. (2017). Categorical working memory representations are used in delayed estimation of continuous colors. *Journal of Experimental Psychology: Human Perception and Performance*, 43, 30-54. doi:10.1037/xhp0000290
- Ricker, T.J., Vergauwe, E., & Cowan, N. (2016). Decay theory of immediate memory: From Brown (1958) to today (2014). *Quarterly Journal of Experimental Psychology*, 69, 1969-1995. doi:10.1080/17470218.2014.914546
- Ricker, T.J. (2015). The role of short-term consolidation in memory persistence. *AIMS Neuroscience*, 2, 259–279. doi:10.3934/Neuroscience.2015.4.259
- Ricker, T.J., Vergauwe, E., Hinrichs, G.A., Blume, C.L., & Cowan, N. (2015). No recovery of memory when cognitive load is decreased. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 41, 872-880. doi:10.1037/xlm0000084
- Cowan, N., Ricker, T.J., Clark, K.M., Hinrichs, G.A., & Glass, B.A. (2015). Knowledge cannot explain the developmental growth of working memory capacity. *Developmental Science*, 18, 132–145. doi:10.1111/desc.12197
- Ricker, T.J., Spiegel, L.R., & Cowan, N. (2014). Time-based loss in visual short-term memory is from trace decay, not temporal distinctiveness. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 40, 1510-1523. doi:10.1037/xlm0000018
- Ricker, T.J. & Cowan, N. (2014). Differences in presentation methods in working memory procedures: A matter of working memory consolidation. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 40, 417-428. doi:10.1037/a0034301
- Cowan, N., AuBuchon, A.M., Gilchrist, A.L., Ricker, T.J., & Saults, J.S. (2011). Age differences in visual working memory capacity: Not based on encoding limitations. *Developmental Science*, 14, 1066-1074. doi:10.1111/j.1467-7687.2011.01060.x.
- Ricker, T.J. & Cowan, N. (2010). Loss of visual working memory within seconds: The combined use of refreshable and non-refreshable features. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 36, 1355-1368. doi:10.1037/a0020356
- Ricker, T.J., Cowan, N., & Morey, C.C. (2010). Visual working memory is disrupted by covert verbal retrieval. *Psychonomic Bulletin & Review*, 17, 516-521. doi:10.3758/PBR.17.4.516
- Ricker, T.J., AuBuchon, A., & Cowan, N. (2010). Working memory. In L. Nadel (Ed.), *Wiley Interdisciplinary Reviews: Cognitive Science*, 1, 573-585. doi:10.1002/wcs.50

### **Book Chapters**

- Ricker, T.J. & Cowan, N. (2018). Cognitive load as a measure of capture of the focus of attention. In R. Zheng (Ed.), *Cognitive Load Measurement and Application: A Theoretical Framework for Meaningful Research and Practice*. New York, NY: Routledge. (pp. 129-146)

### **Conference Proceedings (Peer-Reviewed)**

Parshina, O., Obied, R. Che, E.S., Ricker, T.J., & Brooks, P.J. (2018). SRT and ASRT: Similar tasks tapping distinct learning mechanisms? *Proceedings of the Annual Meeting of the Cognitive Science Society*, 36, 2202-2207.

### **Manuscripts in Progress**

Sandry, J., Zuppichini, M.D., & Ricker, T.J. (under revision) Attentional flexibility and refreshing improve long-term memory.

Ricker, T.J., Sandry, J., Vergauwe, E., & Cowan, N. (under revision). It's about time: Evidence of verbal working memory decay.

Ricker, T.J., & Vergauwe, E. (under revision). Is there a cognitive load effect on working memory for continuous stimuli?

## **Presentations**

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### **Invited Lectures**

Ricker, T.J. (2017, July). Does masking influence short-term consolidation? The Crossroads of Attention in Working Memory: Consolidation, Refreshing, & Removal, Hotel Bains D'Ovronnaz, Valais, Switzerland.

Ricker, T.J. (2017, June). A basic theoretical overview of short-term consolidation. The Crossroads of Attention in Working Memory: Consolidation, Refreshing, & Removal, Hotel Bains D'Ovronnaz, Valais, Switzerland.

Ricker, T.J. (2017, June). Immunity to Cognitive Load in Visual Working Memory Recall. University of Geneva, Geneva, Switzerland.

Ricker, T.J. (2017, June). Immunity to Cognitive Load in Visual Working Memory Recall. University of Zurich, Zurich, Switzerland.

Ricker, T.J. (2016, December). Potential neural mechanisms underlying short-term consolidation. Neuroscience Collaborative Colloquium, Graduate Center of the City University of New York, Manhattan, New York, USA.

Ricker, T.J. (2016, May). Consolidation of visual working memory representations. Vision Seminar, Johns Hopkins University, Baltimore, Maryland, USA.

Ricker, T.J. (2016, March). A brief overview of short-term consolidation and potential neural mechanisms. Montclair Student Neuroscience Association Biannual Research Panel, Montclair, New Jersey, USA.

### **International Conference Presentations**

Ricker, T.J. & Vergauwe, E. (2017, November). Can Attention-Based Maintenance be used in Visual Working Memory? Annual convention of the Psychonomic Society, Vancouver, British Columbia, Canada.

Vergauwe, E. & Ricker, T.J. (2017, September). Forgetting and the mechanisms that counteract forgetting in working memory. 20<sup>th</sup> Conference of the European Society for Cognitive Psychology. Potsdam, Germany.

Ricker, T.J. (2016, November). Short-term consolidation of continuous visual working memory. Annual convention of the Psychonomic Society, Boston, Massachusetts, USA.

Zuppichini, M., Zlochevsky, N., Vilanova, N., Ricker, T.J., & Sandry, J. (2016, November). Adjusting working memory's focus of attention influences long-term memory retention. Poster presented at the annual convention of the Psychonomic Society, Boston, Massachusetts, USA.

Parshina, O.A., Ricker, T.J., Che, S.E., Obeid, R., & Brooks, P.J. (2016, November). Relationships between statistical learning, sentence processing, and working memory.

- Poster presented at the annual convention of the Psychonomic Society, Boston, Massachusetts, USA.
- Langerock, N., Vergauwe, E., Hardman, K., Ricker, T.J., & Cowan, N. (2016, September). The nature of refreshing: mere reactivation or semantic elaboration as well? Poster presented at VIIIth European Working Memory Symposium. Liège, Belgium.
- Vergauwe, E., Ricker, T.J., Langerock, N., & Cowan, N. (2016, June) What do people typically do between list items? Parcevall Hall Meeting, Skipton, North Yorkshire, United Kingdom.
- Ricker, T.J. (2015, November). Short-term consolidation: A process separable from encoding and refreshing. Annual convention of the Psychonomic Society, Chicago, Illinois, USA.
- Hardman, K., Vergauwe, E., & Ricker, T.J. (2015, November) Testing the Absolute Validity of Mathematical Models used in Working Memory. Poster presented at the annual convention of the Psychonomic Society, Chicago, Illinois, USA.
- Ricker, T.J., Vergauwe, E., & Rouder, J. (2014, November). Continuous information in short-term memory is not affected by attention-based maintenance or processing. Poster presented at the annual convention of the Psychonomic Society, Long Beach, California, USA.
- Ricker, T.J., & Cowan, N. (2013, November). Presentation method influences time-based forgetting through working memory consolidation. Poster presented at the annual convention of the Psychonomic Society, Toronto, Ontario, Canada.
- Valle-Inclan, F., Lee, E.-Y., Li, D., Cowan, N., Ricker, T.J., and Hackley, S.A. (2013, September). Cortical thickness correlates of working memory capacity in healthy younger and older adults and in Parkinson's disease. Poster presented at the annual meeting of the Society for Psychophysical Research, Florence, Italy.
- Ricker, T.J. & Cowan, N. (2012, November). Presentation style influences time-based forgetting in working memory. Poster presented at the annual convention of the Psychonomic Society, Minneapolis, Minnesota, USA.
- Ricker, T.J., Cowan, N., & Hebert, K.R. (2011, November). Time-based forgetting from working memory, feature-by-feature. Poster presented at the annual convention of the Psychonomic Society, Seattle, Washington, USA.
- Ricker, T.J., & Cowan, N. (2010, November). Forgetting from visual working memory: Time and attention both matter. Paper presented at the annual convention of the Psychonomic Society, St. Louis, Missouri, USA.

### ***Regional Conference & Colloquia Presentations***

- Vergauwe, E., Ricker, T., Langerock, N., & Cowan, N. (2018, June). Consolidation and/or refreshing: What do people typically do between list items? Poster at the 3rd Jean Piaget Conference, Geneva, Switzerland.
- Uittenhove, K., Ricker, T., Cowan, N., & Vergauwe, E. (2018, June). Sternberg memory scanning 50 years later: A new comparison between item and order retrieval rate. Poster at the 3rd Jean Piaget Conference, Geneva, Switzerland.
- Aguayo, S., Caminnecki, A., DeMaio, E., Garcia, V., Zapata, P., Ricker, T.J., & Sandry, J. (2018, March). Distinctiveness of encoding does not explain flexibility within the focus of attention. Poster presented at the 2018 annual meeting of the Eastern Psychological Association, Philadelphia, PA.
- Ricker, T.J. (2015, October). Short-Term Memory Consolidation: A New Component of Memory Formation. Department of Psychology Colloquium, College of Staten Island - City University of New York, Staten Island, New York, USA.
- Ricker, T.J. (2015, October). Consolidating Short-Term Memory to Prevent Forgetting. Cognition, Language, and Development Training Area Colloquium, Graduate Center of the City University of New York, Manhattan, New York, USA.

- Ricker, T.J., Cowan, N., Rouder, J., Vergauwe, E., & Thiele, J. (2014, September). Time and Memory. Cognition and Neuroscience Colloquium, University of Missouri, Columbia, Missouri, USA.
- Ricker, T.J. (2013, April). The nature of time-based forgetting in immediate memory. Public Dissertation Defense, University of Missouri, Columbia, Missouri, USA.
- Ricker, T.J., Cowan, N., & Spiegel, L.R. (2012, September). Forgetting from immediate memory: Remembering the importance of methodological effects. Cognition and Neuroscience Colloquium, University of Missouri, Columbia, Missouri, USA.
- Ricker, T.J., Cowan, N., Hebert, K.R., & Hackley, S. (2012, March). Why do we forget? Cognition and Neuroscience Colloquium, University of Missouri, Columbia, Missouri, USA.
- Ricker, T.J., Cowan, N., & Morey, C.C. (2011, January). Disruption of visual working memory by covert verbal retrieval. Cognition and Neuroscience Colloquium, University of Missouri, Columbia, Missouri, USA.
- Ricker, T.J. (2010, June). Roles of time and attention in forgetting from working memory. Show Me Mental State Conference, Washington University, St. Louis, Missouri, USA.
- Ricker, T.J., Morey, C.C., & Cowan, N. (2010, March). Time-based forgetting and cognitive load. Research and Creative Activities Forum, University of Missouri, Columbia, Missouri, USA.
- Ricker, T.J., & Cowan, N. (2009, October). Cognitive load and time-based forgetting. Cognition and Neuroscience Colloquium, University of Missouri, Columbia, Missouri, USA.
- Ricker, T.J., & Cowan, N. (2009, March). Cognitive load and forgetting. Cognition and Neuroscience Colloquium, University of Missouri, Columbia, Missouri, USA.

## Teaching Experience

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### Undergraduate Courses Taught as Instructor

*Cognitive Psychology* (honors & regular), Department of Psychology, College of Staten Island  
*Psychology of Memory*, Department of Psychology, College of Staten Island  
*Perception and Thought*, Department of Psychological Sciences, University of Missouri

### Graduate Courses Taught as Instructor

*Decision Making*, Psychology Doctoral Program, City University of New York Graduate Center  
*Cognition & Comparative Psychology Colloquium*, City University of New York Graduate Center

### Workshops for Students, Designed & Run

*Writing an Honors Thesis*, Monthly how-to workshops on scholarly writing including guides, examples and one-on-one tutoring

## Mentorship

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### Doctoral Students

Kelly Cotton (current, *Graduate Center Fellowship* recipient)

### Thesis Advisor

#### Masters Students

- *Megan Caldwell*, "Observing Cognitive Load Effects in Visual Memory Recall", College of Staten Island - CUNY, expected 2019.

Undergraduate Students, Honors in Psychology

- *Khadega Imam*, “Exploring the Relationship between Masking and Short-Term Consolidation”, College of Staten Island - CUNY, expected 2018.

### **Research Mentorship of Undergraduate Students**

*All students receive one-on-one training in data collection, writing, and presentation skills*

Department of Psychology, College of Staten Island - CUNY

*Alani Harrison (2018 - Present), Danielle Aylmer (2017 - Present), William Frickenstein (2017 - Present), Nicholas Cirrone (2017 - Present), Khadega Imam (2016 - Present), Hadeel Ayesh (2017 - 2018), Greg Major (2017 - 2018), Iryna Pylypchuk (2017 - 2018), Hamza Tariq (2017 - 2018), Priscilla Hutchinson (2017 - 2018), Sochima Ezeude (2016 - 2018), Tiffany Galbo (2016 - 2018), Cinthya Ramirez (2016 - 2017), Mabel Etuknwa (2016 - 2017), Anthony Wong (2016 - 2017), Johna Palladino (2015 - 2017), Liya Thomas (2015 - 2017), Aileen Sammartano (2015 - 2016), Jose Ramirez (2015 - 2016)*

Department of Psychological Sciences, University of Missouri

*Garrett Hinrichs (2012-2013), Katherine Clark (2012), Lauren Spiegel (2011-2012)*

### **Research Mentorship for Masters of Occupational Therapy Students**

Department of Occupational Therapy, University of Missouri

2013: *Jenni Adkins, Victor Richard, & Shannon Stecher*

2012: *Justin Campbell, Tyler Eads, Christina Fox, & Melissa Smith*

2011: *Sarah Benson, Nancy Fronczak, & Katie Jones*

### **Student Mentee Grants & Awards**

*CUE Undergraduate Research Award (CSI/CUNY): \$200 - \$900 stipend*

*Awarded to: Iryna Pylypchuk, Nicholas Cirrone, Priscilla Hutchinson, Khadega Imam, Anthony Wong, Tiffany Galbo, Liya Thomas, Johna Palladino, & Aileen Sammartano*

*Dean's Research Award (CSI/CUNY): \$2,000 stipend*

*Awarded to: Johna Palladino*

### **Student Poster Presentations**

Galbo\*, T., Ayesh\*, H. & Ricker, T.J. (2018, April). Masking and the speed of consolidation into visual working. Poster presented at the Undergraduate Conference on Research, Scholarship, and Performance, College of Staten Island - City University of New York, Staten Island, New York, USA.

Pylypchuk\*, I. & Ricker, T.J. (2018, April). Precueing and the Attentional Blink in Working Memory. Poster presented at the Undergraduate Conference on Research, Scholarship, and Performance, College of Staten Island - City University of New York, Staten Island, New York, USA.

Cirrone\*, N., Hutchinson\*, P., & Ricker, T.J. (2018, April). Memory Load and Probabilistic Reward. Poster presented at the Undergraduate Conference on Research, Scholarship, and Performance, College of Staten Island - City University of New York, Staten Island, New York, USA.

Aylmer\*, D., Frickenstein\*, W. & Ricker, T.J. (2018, April). Modeling Categorical Representations in Memory for Object Orientations. Poster presented at the Undergraduate Conference on Research, Scholarship, and Performance, College of Staten Island - City University of New York, Staten Island, New York, USA.

Major\*, G., Tariq\*, H. & Ricker, T.J. (2018, April). Cognitive Load Effects in Visual Working Memory Recall. Poster presented at the Undergraduate Conference on Research, Scholarship, and Performance, College of Staten Island - City University of New York, Staten Island, New York, USA.

Palladino\*, J., Ramirez, C.\* & Ricker, T.J. (2017, May). Cognitive Load in Visual Reproduction Tasks. Poster presented at the Undergraduate Conference on Research, Scholarship, and Performance, College of Staten Island - City University of New York, Staten Island, New York, USA.

Galbo\*, T., Khadega, I.\* & Ricker, T.J. (2017, May). Masking Effects in Visual Working Memory. Poster presented at the Undergraduate Conference on Research, Scholarship, and Performance, College of Staten Island - City University of New York, Staten Island, New York, USA.

Thomas\*, L., Etuknwa, M.\* & Ricker, T.J. (2017, May). Modeling Capacity for Orientation in Visual Working Memory. Poster presented at the Undergraduate Conference on Research, Scholarship, and Performance, College of Staten Island - City University of New York, Staten Island, New York, USA.

Wong\*, A., Ezeude, S.\* & Ricker, T.J. (2017, May). Testing Theories of Short-Term Consolidation. Poster presented at the Undergraduate Conference on Research, Scholarship, and Performance, College of Staten Island - City University of New York, Staten Island, New York, USA.

- Palladino\*, J., & Ricker, T.J. (2016, April). The Time Course of Short-Term Consolidation. Poster presented at the Undergraduate Conference on Research, Scholarship, and Performance, College of Staten Island - City University of New York, Staten Island, New York, USA.
- Ramirez\*, J., & Ricker, T.J. (2016, April). The Effect of Working Memory Load on Impulsive Decision-Making. Poster presented at the Undergraduate Conference on Research, Scholarship, and Performance, College of Staten Island - City University of New York, Staten Island, New York, USA.
- Sammartano\*, A., & Ricker, T.J. (2016, April). Cognitive Load with Continuous Working Memory Representations. Poster presented at the Undergraduate Conference on Research, Scholarship, and Performance, College of Staten Island - City University of New York, Staten Island, New York, USA.
- Thomas\*, L., & Ricker, T.J. (2016, April). Sensory Memory Persistence and Working Memory Estimation. Poster presented at the Undergraduate Conference on Research, Scholarship, and Performance, College of Staten Island - City University of New York, Staten Island, New York, USA.
- Adkins\*, J., Stecher\*, S., Richard\*, V., Ricker, T.J., & Hebert, K.R. (2013, November). Task demands and consolidation in visual working memory. Poster presented at the University of Missouri Health Science Day, University of Missouri, Columbia, Missouri, USA.
- Campbell\*, J., Eads\*, T., Fox\*, C., Smith\*, M., Ricker, T.J., & Hebert, K.R. (2012, November). Time-dependent decay of information in working memory can be mitigated by presentation style. Poster presented at the University of Missouri Health Science Day, University of Missouri, Columbia, Missouri, USA.
- Clark\*, K.M., Sunday, M., Ricker, T.J., & Cowan, N. (2012, July). Short-term forgetting as a function of time and temporal distinctiveness. Summer Undergraduate Research Forum, University of Missouri, Columbia, Missouri, USA.
- Benson\*, S., Fronczak\*, N., Jones\*, K., Ricker, T.J., Cowan, N., & Hebert K. (2011, November). The role of decay in visual working memory performance: Implications for cognitive training therapies. Health Sciences Day, University of Missouri, Columbia, Missouri, USA

## Professional Service & Activities

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### Consulting Editor

*Journal of Experimental Psychology: General*  
January 2017 - Present

*Journal of Experimental Psychology: Human Perception and Performance*  
January 2015 - Present

### Ad-Hoc Reviewer: Professional Journals

Acta Psychologica, Annals of the New York Academy of Sciences, Attention Perception & Psychophysics, Behavior Research Methods, British Journal of Psychology, Cognition, Cognitive Psychology, Consciousness and Cognition, Journal of Cognitive Neuroscience, Journal of Cognitive Psychology, Journal of Experimental Psychology: General, Journal of Experimental Psychology: Human Perception and Performance, Journal of Experimental Psychology: Learning Memory & Cognition, Journal of Memory & Language, Memory, Memory & Cognition, Perception, Psychonomic Bulletin & Review, Quarterly Journal of Experimental Psychology, Vision Research

### Ad-Hoc Reviewer: Granting Agencies

Swiss National Science Foundation

### Professional Membership

*Psychonomic Society*  
Fellow, April 2015 – Present  
Review Committee, May 2018 – Present  
Member, May 2013 – April 2015

### Institutional Service

Current

- Member, *Academic Facilities Committee*, College of Staten Island, September 2018 - Present



- Alternate Member, *Research Committee*, College of Staten Island, September 2018 – Present
- Coordinator, *Psychology Department Laboratory*, College of Staten Island, September 2016 - Present
- Member, *Executive Committee - Cognition & Comparative Psychology Colloquium*, CUNY Graduate Center, August 2018 - Present
- Member, *Cognition & Comparative Psychology Admission Committee (formerly CLD Admission Committee)*, CUNY Graduate Center, October 2016 - Present

#### Past

- Member, *Course and Standing Committee*, College of Staten Island, September 2016 – August 2018
- Organizer, *Cognition, Language, & Development, Colloquium*, CUNY Graduate Center, June 2017 – May 2018
- Member, *Search Committee for the Director of the High Performance Computing Center*, College of Staten Island, February 2017 – August 2017
- Member, *Honors Committee*, College of Staten Island, September 2015 – August 2016

#### Reader: Doctoral Exams, Dissertations, & Theses

##### Ph.D. Dissertations

- *Sébastien De Schrijvers*, “Working Memory Consolidation”, University of Geneva, expected 2018.

##### Second Doctoral Examinations

- *Chelsea Reichert-Plaska*, “The behavioral and neural effects of rehearsal on working and long-term memory for novel naturalistic stimuli”, The Graduate Center - CUNY, 2018.

##### Masters Theses and First Doctoral Examinations

- *Victoria Winters*, “The Effect of Future Oriented Tasks vs Incidental Orienting Task on Item-to-Item Associations”, Montclair State University, 2017.
- *Olga Parshina*, “Relationships between Statistical Learning, Sentence Processing, and Working Memory”, The Graduate Center - CUNY, 2016.

##### Undergraduate Honors Theses

- *Maxim Yeremenko*, “Comprehension and Reading Speed Before and After Commercial Speedreading Training”, College of Staten Island - CUNY, 2018.
- *Dana Friedman*, “Individual Differences in Night-Time Sleep and Motor Learning in Infants”, College of Staten Island - CUNY, 2018.
- *Cynthia Dunne-Jaffe*, “Hippocampal Neuropeptide-Y in Relation to Social Behavior”, College of Staten Island - CUNY, 2017.
- *Miriam Sedrak*, “Dying to Vote: Mortality Salience Affects Support for Donald Trump”, College of Staten Island - CUNY, 2017.
- *Spogmay Khan*, “Assessment of Stigma Towards Autism and Other Disabilities”, College of Staten Island - CUNY, 2017.
- *Bianca Hernandez*, “The Effects of Terror Management Theory on Political Standing”, College of Staten Island - CUNY, 2016.

#### Professional Awards

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William Stewart Award (Travel Grant), The CUNY Academy for the Humanities and Sciences,  
Awarded: Spring 2018 & Spring 2017  
Graduate Student Excellence Award, Department of Psychological Sciences, University of  
Missouri, May 2012