

CURRICULUM VITAE

Lili Sahakyan

ADDRESS & CONTACT INFORMATION

Mailing address: Department of Psychology
University of Illinois at Urbana-Champaign
603 East Daniel Street
Champaign, IL 61820

Telephone: (217) 239-0584

Email: LSAHAKY@illinois.edu

WWW: lab site: <http://labs.psychology.illinois.edu/CMFlab/index.html>
<https://psychology.illinois.edu/directory/profile/lisahaky>
<https://beckman.illinois.edu/directory/person/lisahaky>

Research Interests: Intentional forgetting, memory control
Role of context in organizing and retrieval of memories
Memory in populations with vulnerability to mental illness

EMPLOYMENT

2023—now Visiting Scientist, Cognition and Brain Sciences Unit
University of Cambridge, United Kingdom

2020 – now Professor, Department of Psychology
University of Illinois at Urbana-Champaign

2015 — 2020 Associate Professor, Department of Psychology
University of Illinois at Urbana-Champaign

2012 — 2013 Visiting Scientist, Princeton Neuroscience Institute
Princeton University

2011 — 2015 Associate Professor, Department of Psychology
University of North Carolina at Greensboro

2005 — 2011 Assistant Professor, Department of Psychology
University of North Carolina at Greensboro

2004 — 2005 Assistant Professor, Department of Psychology
University of South Florida

2002 — 2004 Visiting Assistant Professor, Department of Psychology
University of Florida

ACADEMIC HISTORY

1997 — 2002 Ph.D., Cognitive Psychology, Florida State University
1995 — 1997 M.A., Counseling Psychology, Slippery Rock University of PA
1994 — 1995 B.A., Psychology, Slippery Rock University of Pennsylvania
1991 — 1994 Yerevan State University of Armenia, Psychology Department

PUBLICATIONS

Edited Books:

1. Federmeier, K. D., & **Sahakyan, L.** Eds. (2021). *The Context of Cognition: Emerging Perspectives* (Psychology of Learning and Motivation, Vol. 75). London, Academic Press.

Book Chapters:

1. **Sahakyan, L.** (2022). *Current Perspectives on Directed Forgetting*. In A. Wagner & M. Kahana (Eds.), *Oxford Handbook of Human Memory*.
2. **Sahakyan, L.**, Delaney, P. F., Abushanab, B., & Foster, N. L. (2013). *List-Method Directed Forgetting in Cognitive and Clinical Research: A Theoretical and Methodological Review*. In B. Ross (Ed.), *The Psychology of Learning and Motivation*, v. 59, pp. 131-189, Elsevier.
3. **Sahakyan, L.**, & Foster, N. L. (2016). *The Need for Metaforgetting: Insights from Directed Forgetting*. In J. Dunlosky & S. Tauber (Eds.), pp. 341-356, *Oxford Handbook of Metacognition*.

Peer-Reviewed Articles:

* *indicates graduate student authors from my lab*

1. Hubbard, R. J., & **Sahakyan, L.** (2022). Differential recruitment of inhibitory control by directed forgetting and thought substitution. *Journal of Neuroscience*.

2. Pfarr, J.K., Meller, T., Evermann, U., **Sahakyan, L.**, Kwapil, T.R. & Nenadić, I. (2022). Trait schizotypy and the psychosis prodrome: Current standard assessment of extended psychosis spectrum phenotypes. *Schizophrenia Research*.
3. Whitlock, J., Chiu, Y., & **Sahakyan, L.** (2022). Directed forgetting in associative memory. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, *48*, 29-42.
4. Ding, H., Whitlock, J., & **Sahakyan, L.** (2022). Can intentional forgetting reduce the cross-race effect in memory? *Psychonomic Bulletin & Review*, *29*, 1387-1396.
5. Hubbard, R. J., & **Sahakyan, L.** (2021). Separable neural mechanisms support intentional forgetting and thought substitution. *Cortex; a journal devoted to the study of the nervous system and behavior*, *142*, 317–331.
6. Whitlock*, J., Y., Chiu*, Y., & **Sahakyan, L.** (2021). Directed Forgetting in Associative Memory: Dissociating Item and Associative Impairment. *Journal of Experimental Psychology: Learning, Memory, and Cognition*.
7. Chiu*, Y., Wang, T., Beck, D., Lewis-Peacock, J., & **Sahakyan, L.** (2021). Separation of Item and Context in Item-Method Directed Forgetting. *NeuroImage*, *235*, 117983.
8. Whitlock*, J., Lo*, Y., Chiu*, Y., & **Sahakyan, L.** (2020). Eye movement analyses of strong and weak memories and goal-driven forgetting. *Cognition*, *204*, 104391.
9. **Sahakyan, L.**, Meller, T., Evermann, U., Schmitt, S., Pfarr, J., Sommer, J., Kwapil, T. R., Nenadic, I., (2020). Anterior vs. posterior hippocampal subfields in an extended psychosis phenotype of multidimensional schizotypy in a nonclinical sample. *Schizophrenia Bulletin*, *47*, 207-218.
10. **Sahakyan, L.**, Kwapil, T. R., Lo*, Y., & Jiang*, L. (2019). Examination of Relational Memory in Multidimensional Schizotypy. *Schizophrenia Research*, *211*, 36-43.
11. Griffin*, M., Benjamin, A., **Sahakyan, L.**, & Stanley*, S. (2019). A matter of priorities: high working memory enables superior value-directed remembering. *Journal of Memory and Language*, *108*,
12. **Sahakyan, L.**, Kwapil, T. R., & Jiang*, L. (2019). Differential Impairment of Positive and Negative Schizotypy in List-Method and Item-Method Directed Forgetting. *Journal of Experimental Psychology: General*, *149*, 368-381.

13. **Sahakyan, L.** & Kwapil, T. R. (2019). Hits and false alarms in recognition memory show differential impairment in positive and negative schizotypy. *Journal of Abnormal Psychology, 128*, 633-643.
14. **Sahakyan, L.** (2019). List-strength effects in older adults in recognition and free recall. *Memory & Cognition, 47*, 764-778. *Special Issue to commemorate the 50th anniversary of Atkinson and Shiffrin model.*
15. **Sahakyan, L.** & Malmberg, K. (2018). Divided attention during encoding causes separate memory traces to be encoded for repeated events. *Journal of Memory and Language, 101*, 153-161.
16. **Sahakyan, L.** & Kwapil, T. R. (2018). Episodic memory retrieval is impaired in negative schizotypy under fast response deadline. *Schizophrenia Research, 201*, 167-171.
17. **Sahakyan, L.** & Kwapil, T. R. (2018). Moving beyond summary scores: Decomposing free recall performance to understand episodic memory deficits in schizotypy. *Journal of Experimental Psychology: General, 147*, 1919-1930.
18. Akan*, M. & **Sahakyan, L.** (2018) Repeated failures to obtain selective directed forgetting in lab and online samples and variations in stimuli. *Memory, 26*, 294-305.
19. **Sahakyan, L.** & Kwapil, T. R. (2016). Positive schizotypy and negative schizotypy are associated with differential patterns of episodic memory impairment. *Schizophrenia Research: Cognition, 5*, 35-40.
20. Manning*, J., Hulbert*, J., Williams*, J., Piloto*, L. R., **Sahakyan, L.**, & Norman, K. (2016). A neural evidence of intentional forgetting via contextual flushing. *Psychonomic Bulletin & Review, 23*, 1534-1542.
21. Foster*, N. L., Dunlosky, J., & **Sahakyan, L.** (2015). Predicting the effects of directed forgetting: Are global judgments of learning sensitive to the costs and the benefits of list-method directed forgetting. *Journal of Memory and Language, 85*, 88-100.
22. Masicampo, E. J., & **Sahakyan, L.** (2014). Imagining another context during encoding offsets context-dependent forgetting. *Journal of Experimental Psychology: Learning, Memory, and Cognition, 40*, 1772-1777.
23. Hupbach, A., & **Sahakyan, L.** (2014). Additional boundary condition for list-method directed forgetting: The effect of presentation format. *Journal of Experimental Psychology: Learning, Memory, and Cognition, 40*, 596-601.

24. **Sahakyan, L.**, Abushanab*, B., Smith*, J. R., & Gray*, K. J. (2014). Individual differences in contextual storage: Evidence from the list-strength effect. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, *40*, 873-881.
25. **Sahakyan, L.** & Smith*, J. R. (2014). “A Long time ago, in a context far, far away”: Retrospective time estimates and internal context change. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, *40*, 86-93.
26. Waldum*, E. R. & **Sahakyan, L.** (2013). A role for memory in prospective timing informs timing in prospective memory. *Journal of Experimental Psychology: General*, *142*, 809-826.
27. Waldum*, E. R. & **Sahakyan, L.** (2012). Putting congeniality into context: Memory and directed forgetting of attitude statements. *Journal of Memory & Language*, *66*, 717-730.
28. Foster*, N. L. & **Sahakyan, L.** (2012). Metacognition can guide rehearsal processes in item-method directed forgetting. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, *38*, 1309-1324.
29. **Sahakyan, L.** & Hendricks §, H. E. (2012). Context change and retrieval difficulty in the list-before-the-last paradigm. *Memory & Cognition*, *40*, 844-860.
30. Foster*, N. L. & **Sahakyan, L.** (2011). The role of forget-cue salience in list-method directed forgetting. *Memory*, *19*, 110-117.
31. **Sahakyan, L.** & Delaney, P. F. (2010). Item-specific encoding produces an additional benefit of directed forgetting: Evidence from intrusion errors. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, *36*, 1346-1354.
32. **Sahakyan, L.**, & Goodmon*, B. L. (2010). Theoretical implications of extra-list probes for directed forgetting. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, *36*, 920-937.
33. Delaney, P. F., **Sahakyan, L.**, Kelley, C. M., & Zimmerman*, C. (2010). Remembering to forget: The amnesic effect of daydreaming. *Psychological Science*, *21*, 1036-1042.
34. **Sahakyan, L.** (2010). Environmental context change affects memory for performed actions. *Quarterly Journal of Experimental Psychology*, *63*, 425-433.

35. **Sahakyan**, L. & Foster*, N. L. (2009). Intentional Forgetting of Actions: Comparison of List-Method and Item-Method Directed Forgetting. *Journal of Memory and Language*, *61*, 134-152.
36. **Sahakyan**, L., Waldum*, E. R., Benjamin, A. S., & Bickett §, S. (2009). Where is the forgetting with list-method directed forgetting in recognition? *Memory & Cognition*, *37*, 464-476.
37. **Sahakyan**, L., Delaney, P. F., & Goodmon*, L. B. (2008) “Oh, honey, I already forgot that”: Strategic control of directed forgetting in older and younger adults. *Psychology & Aging*, *23*, 621-633.
38. **Sahakyan**, L., Delaney, P. F., & Waldum*, E. R. (2008). Intentional forgetting is easier after two “shots” than after one. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, *34*, 408-414.
39. **Sahakyan**, L. & Goodmon*, L. B. (2007). The influence of directional associations on directed forgetting and interference. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, *33*, 1035-1049.
40. Delaney, P. F. & **Sahakyan**, L. (2007). Effects of working memory capacity on context maintenance: Adding individual differences to the contextual-change account of directed forgetting. *Memory & Cognition*, *35*, 1074-1082.
41. Malmberg, K., Lehman, M., & **Sahakyan**, L. (2006). On the cost and benefit of taking it out of context: Modeling the inhibition associated with directed forgetting. *Proceedings of the 28th Meeting of the Cognitive Science Society*, 549-554.
42. **Sahakyan**, L. & Delaney, P. F. (2005). Directed forgetting in recognition testing and incidental learning: Support for a two-factor account. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, *31*, 789-801.
43. **Sahakyan**, L. (2004). Destructive effects of “forget” instructions. *Psychonomic Bulletin & Review*, *11*, 555-559.
44. **Sahakyan**, L., Delaney, P. F., & Kelley, C. M. (2004). Self-evaluation as a moderating factor of strategy change in directed forgetting benefits. *Psychonomic Bulletin & Review*, *11*, 131-136.

45. **Sahakyan, L.** & Delaney, P. F. (2003). Can encoding differences explain the benefits of directed forgetting in the list method paradigm? *Journal of Memory and Language, 48*, 195-206.
46. Kelley, C.M. & **Sahakyan, L.** (2003). Memory, monitoring and control in attainment of memory accuracy. *Journal of Memory and Language, 48*, 704-721.
47. **Sahakyan, L.** & Kelley, C.M. (2002). A contextual change account of the directed forgetting effect. *Journal of Experimental Psychology: Learning, Memory, and Cognition, 28*, 1064-1072.

SUBMITTED MANUSCRIPTS

1. Whitlock, J., Hubbard, R., & **Sahakyan, L.** (revision resubmitted). Trial-Level Fluctuations in Pupil Dilation During Encoding Reflect Strength of Relational Binding
2. Ding*, H., Whitlock*, J., & **Sahakyan, L.** (revision resubmitted) Can Intentional Forgetting Reduce the Cross-Race Effect in Memory?
3. Ding*, H., Whitlock*, J., & **Sahakyan, L.** (revise & resubmit) Eye-movement analyses of cross-race effect in single item and associative recognition.
4. Lo*, Y., & **Sahakyan, L.** (revise & resubmit). Are Negative Values and Forget Cues the Same?
5. **Sahakyan, L.** & Whitlock, J. (submitted). Directed forgetting strategies in intentional forgetting and their theoretical implications.
6. Lo*, Y., Whitlock*, J., Ding*, H., & **Sahakyan, L.** (under review). Effects of familiarization, meaningfulness, and stimulus type on directed forgetting.
7. Whitlock*, J., Hubbard*, R., Ding, H*, & **Sahakyan, L.** (under review). Effects of delayed testing on directed forgetting and thought substitution.
8. **Sahakyan, L.**, Wahlheim, C., & Kwapil, T. (under review). Pattern Separation Deficits in Multidimensional Schizotypy Consistent with Findings in Schizophrenia.
9. **Sahakyan, L.,** & Lhonas, L. (under review) Retrieval dynamics and time estimation reveal commonalities across various encoding effects: Evidence from enactment, production, and orthographic distinctiveness.

FUNDED RESEARCH GRANTS

- **Eye-movement investigation of memory deficits in nonclinical schizotypy**
L. Sahakyan (PI)
 UIUC Campus Research Board: RB22024

1/31/2022 – 7/31/2023
 awarded \$ 30,000
 - **An fMRI Investigation of Intentional Forgetting**
L. Sahakyan (PI), D. Beck (Co-PI)
 Beckman Institute Seed Grant

7/1/2017- 6/31/2018
 awarded \$ 5,000
 - **Contextual changes in memory performance of older adults**
L. Sahakyan (PI)
 NIH/NIA (National Institute on Aging)

RO3 AG2382301
 7/1/2006- 12/31/2008
 awarded \$ 140,000
 - **Investigating intentional and incidental forgetting**
L. Sahakyan (PI)
 Faculty Research Award (from UNCG)

7/1/2007-6/31/2008
 awarded \$ 10,000
 - **Context processing in older adults using fMRI**
L. Sahakyan (PI)
 Summer Scholarship Support Award (from UNCG)

7/1/2015-6/31/2016
 awarded \$ 5,000
 (declined due to relocating)
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INVITED PRESENTATIONS

International Conference Symposia:

1. **Sahakyan, L.** (2022). How do we intentionally forget things we no longer wish to remember? Cognition and Brain Sciences Unit, Cambridge University, United Kingdom.
2. **Sahakyan, L., Wahlheim, C., & Kwapil, T.** (2022). Pattern Separation Deficits in Multidimensional Schizotypy. International Consortium for Schizotypy Research, Marburg, Germany.
3. **Sahakyan, L.** (2021). Causes of Long-Term Forgetting. Leading Edge Workshop of the Psychonomic Society, Edinburgh, Scotland.

4. **Sahakyan, L.,** Wahlheim, C., & Kwapil, T. (2020). Pattern Separation Deficits in Multidimensional Schizotypy Consistent with Findings in Schizophrenia. Annual Meeting of the Cognitive Neuroscience Society, San-Francisco, CA.
5. **Sahakyan, L.,** & Whitlock, J. (2020). Eye-movement analyses of strong and weak memories. Context & Episodic Memory Symposium, Philadelphia, PA.
6. **Sahakyan, L.** (2019). Decomposing Free Recall and Recognition Impairment to Understand Episodic Memory Deficits in Positive and Negative Schizotypy. International Consortium for Schizotypy Research, New Orleans, LA.
7. **Sahakyan, L.** (2016). *A neural evidence for the context account of directed forgetting.* International Conference on Memory, Budapest, Hungary.
8. **Sahakyan, L.** & Patel, T. (2016). *The role of divided attention in directed forgetting.* International Conference on Memory, Budapest, Hungary.
9. **Sahakyan, L.** & Kwapil, T. (2016). *Positive and negative schizotypy are associated with differential pattern of episodic memory impairment.* International Meeting of the Psychonomic Society, Granada, Spain.
10. **Sahakyan, L.** & Kwapil, T. (2014). *Assessment of long-term memory deficits in positive and negative schizotypy.* Workshop on Assessment of Schizotypy, Universitat Autònoma de Barcelona, Spain.
11. **Sahakyan, L.** & Kwapil, T. (2012). *Using word association norms as a tool for testing theories and assessing long-term memory in schizotypy.* Workshop on Word Associations, Leuven, Belgium.
12. **Sahakyan, L.** (2007). *Can we forget our own actions?* The 15th meeting of the European Society for Cognitive Psychology, Marseille, France.
13. **Sahakyan L.** & Goodmon, L. (2006). *The friends-to-foes hypothesis: The impact of pre-existing associations in directed forgetting.* International Conference on Memory, Sydney, Australia.
14. **Sahakyan, L.** (2006). *Memory Changes in Adulthood.* Invited Address initiated by the Vice President of the University, American University of Armenia, Yerevan, Armenia.

Departmental Colloquia:

- **Sahakyan, L.** (2022). University of North Carolina at Chapel Hill, Psychology Department.
- **Sahakyan, L.** (2018). University of Illinois–Chicago, Psychology Department.
- **Sahakyan, L.** (2018). Florida State University, Psychology Department.
- **Sahakyan, L.** (2017). Iowa State University, Psychology Department.
- **Sahakyan, L.** (2013). Princeton University, Psychology Department.
- **Sahakyan, L.** (2007). Duke University, Psychology Department.
- **Sahakyan, L.** (2008). University of Virginia, Psychology Department.

Keynote Address for Southeastern Workers in Memory (SWIM)

- **Sahakyan, L.** (2008). *How do people forget things on purpose?*

Festschrift Presentation (in honor of Richard M. Shiffrin)

- **Sahakyan, L.** (2012). *Forgetting, context-change, and subjective passage of time.* Bloomington, IN.

Festschrift Presentation (in honor of Douglas L. Nelson)

- **Sahakyan, L.** (2008). *The unconscious influences on conscious attempts to forget unwanted information.* Tampa, FL.

REGULAR CONFERENCE PRESENTATIONS

* indicates graduate student authors

§ indicates undergraduate student authors

1. **Sahakyan, L.** (2022). *Directed forgetting: Inhibition or Selective Rehearsal?* Annual Meeting of the Psychonomic Society.
2. **Sahakyan, L.**, Wahlheim, C., & Kwapil, T.R. (2022). *Pattern Separation Deficits in Multidimensional Schizotypy.* International Consortium for Schizotypy Research, Marburg, Germany.
3. Pfarr, J.K., Meller, T., Evermann, U., **Sahakyan, L.**, Kwapil, T.R. & Nenadic, I. (2022). *Trait schizotypy and the psychosis prodrome: Current standard assessment of extended*

psychosis spectrum phenotypes. International Consortium for Schizotypy Research, Marburg, Germany.

4. Lo*, Y.-P., & **Sahakyan, L.** (2022). *Are negative values and directed forgetting cues the same?* Annual Meeting of the Psychonomic Society.
5. Lo*, Y.-P., & **Sahakyan, L.** (2022). *Episodic Familiarity and Directed Forgetting*. Annual Meeting of the Midwestern Psychological Association. Chicago, IL.
6. Ding*, H., Whitlock*, J., & **Sahakyan, L.** (2022). *Cross-race effect in item and relational memory*. Annual Meeting of the Psychonomic Society.
7. Ding*, H., Whitlock*, J., & **Sahakyan, L.** (2022). *Cross-race effect in associative recognition: An eye-tracking investigation*. Annual Meeting of the Midwestern Psychological Association, Chicago, IL.
8. Hubbard*, R., & **Sahakyan, L.** (2022). *Cross-task decoding of electrophysiological signals from Stop-signal Task to Directed Forgetting and Thought Substitution*. Annual Meeting of the Cognitive Neuroscience Society.
9. Whitlock*, J., & **Sahakyan, L.** (2022). *Pupil-size fluctuations during learning predict relational binding*. Annual Meeting of the Midwestern Psychological Association, Chicago, IL.
10. Whitlock*, J., & **Sahakyan, L.** (2022). *First gaze viewing measures reflect previous experience and memory strength*. Annual Meeting of the Midwestern Psychological Association, Chicago, IL.
11. Whitlock*, J., Lo*, Y., Ding*, H., Hubbard*, R., & **Sahakyan, L.** (2022). *First gaze assessment of the selective rehearsal account of item-method directed forgetting*. Annual Meeting of the Psychonomic Society.
12. **Sahakyan, L.** (2021). *Retrieval Dynamics of Encoding Effects and Context Change*. Annual Meeting of the Psychonomic Society.
13. **Sahakyan, L.** (2021). *Causes of Long-Term Forgetting*. Leading Edge Workshop of the Psychonomic Society.
14. Whitlock*, J., **Sahakyan, L.**, Hubbard*, R. (2021). *Pupil-size fluctuations at encoding predict item-to-context binding*. Annual Meeting of the Psychonomic Society

15. Whitlock*, J., & **Sahakyan, L.** (April 2021). *Directed Forgetting of Associative Memory Evident in Eye- Movements*. Paper presented at the 93rd Annual Meeting of the Midwestern Psychological Association.
16. Lo, Y.-P*, **Sahakyan, L.** (2021). *Episodic Familiarity and Its Effect on Directed Forgetting*. Annual Meeting of the Psychonomic Society.
17. Hubbard*, R., Jiang*, L., & **Sahakyan, L.** (2020) *Separable Neurocognitive Mechanisms Support Directed Forgetting and Contextual Change*. Annual Meeting of the Cognitive Neuroscience Society.
18. Whitlock*, J., Lo*, Y., Chiu*, J., **Sahakyan, L.** (2020). *How is Intentional Forgetting Reflected in Eye Movements?* Annual Meeting of the Cognitive Neuroscience Society
19. **Sahakyan, L.**, Wahlheim, C., & Kwapil, T. (2020). *Pattern Separation Deficits in Multidimensional Schizotypy Consistent with Findings in Schizophrenia*. Annual Meeting of the Cognitive Neuroscience Society.
20. **Sahakyan, L.**, & Whitlock*, J. (2020). *Eye-movement analyses of strong and weak memories*. Context & Episodic Memory Symposium.
21. Whitlock*, J., & **Sahakyan, L.** (2020). *Eye-movement analyses of strong and weak memories*. Annual Meeting of the Psychonomic Society.
22. Ding*, H., Whitlock*, J., & **Sahakyan, L.** (2020). *Eye-movement analyses of cross-race effect in relational memory*. Annual Meeting of the Psychonomic Society.
23. **Sahakyan, L.** (2019). *Decomposing Free Recall and Recognition Impairment to Understand Episodic Memory Deficits in Positive and Negative Schizotypy*. Paper presented at the International Consortium for Schizotypy Research, New Orleans, LA.
24. Chiu*, J. C., Wang*, T., Beck, D., Lewis-Peacock, J., & **Sahakyan, L.** (2019). *Neural separation of items from their context observed in fMRI pattern analysis predicts successful directed forgetting*. Poster presented at Context and Episodic Memory Conference, Philadelphia, PA.
25. Wang*, T., Chiu*, J. C., Beck, D., Lewis-Peacock, J., & **Sahakyan, L.** (2019). *Separation of items from their context observed via fMRI pattern analysis of item-method directed forgetting*. Poster presented at Austin Conference on Learning and Memory, Austin, TX.

26. Whitlock*, J., Chiu*, J., & **Sahakyan, L.** (2018). *What Can Eye Movements Reveal About Intentional and Incidental Forgetting?* Poster presented at the 59th Annual Meeting of the Psychonomic Society, New Orleans, LA.
5. Chiu*, J. C., Wang*, T., Beck, D., Lewis-Peacock, J., & **Sahakyan, L.** (2018). *Separation of items from their context observed via fMRI pattern analysis of item-method directed forgetting.* Poster presented at the 59th Annual Meeting of the Psychonomic Society, New Orleans, LA.
6. Wang*, T., Chiu*, J. C., Beck, D., Lewis-Peacock, J., & **Sahakyan, L.** (2018). *Separation of items from their context observed via fMRI pattern analysis of item-method directed forgetting.* Poster presented at the Society for Neuroscience, San Diego, CA.
7. **Sahakyan, L.** (2017). *Principles of memory search shed light on the instability in memory phenomena.* Paper presented at the 13th Annual Meeting of the Context & Episodic Memory Symposium, Philadelphia, PA.
8. **Sahakyan, L.** & Kwapil, T. (2017). *Moving Beyond Summary Scores: Decomposing Free Recall Performance to Understand Episodic Memory Deficits in Schizotypy.* Paper presented at the 2017 meeting of the Society for Research in Psychopathology, Denver, CO.
9. Akan*, M. & **Sahakyan, L.** (2016). *Isolation effect in the enactment paradigm.* Poster presented at the 57th Annual Meeting of the Psychonomic Society, Boston, MA.
10. Patel*, T. & **Sahakyan, L.** (2016). *The influence of divided attention on Directed Forgetting.* Poster presented at the 57th Annual Meeting of the Psychonomic Society, Boston, MA.
11. **Sahakyan, L.** & Patel*, T. (2016). *Directed forgetting in cued-recall with forward and backward cuing.* International Conference on Memory, Budapest, Hungary.
12. Akan*, M., & **Sahakyan, L.** (2016). *Selective directed forgetting remains a puzzle.* International Meeting of the Psychonomic Society, Granada, Spain.
13. **Sahakyan, L.** (2015). *Age-related deficits in context processing.* Paper presented at the 56th Annual Meeting of the Psychonomic Society, Chicago, IL.

14. **Sahakyan, L.** & Kwapil, T. (2015). *Positive and negative schizotypy are associated with differential pattern of episodic memory impairment*. Poster presented at the 56th Annual Meeting of the Psychonomic Society, Chicago, IL.
15. **Sahakyan, L.**, & Kwapil, T. R. (2014). *Assessment of long-term memory deficits in positive and negative schizotypy*. Poster presented at the 28th Annual Meeting of the Society for Research in Psychopathology, Evanston, IL.
16. Kouchel §, L., Abushanab*, B., & **Sahakyan, L.** (2014). *Directed Forgetting of Word Pairs: Consequences of Testing with Varied Cue Direction*. Paper to be presented at the 55th Annual Meeting of the Psychonomic Society, Long Beach, CA.
17. Foster*, N. L., Dunlosky, J., & **Sahakyan, L.** (2014). *Dissociative Effects of Directed Forgetting on Global Judgments of Learning*. Paper presented at the 55th Annual Meeting of the Psychonomic Society, Long Beach, CA.
18. Abushanab*, B., & **Sahakyan, L.** (2013). *How Forward Versus Reverse Mental Time Travel Affects Context Accessibility in the List-Before-Last Paradigm*. Context and Episodic Memory Symposium, Philadelphia, PA.
19. Abushanab*, B., & **Sahakyan, L.** (2013). *The Effects of Forward and Reverse Mental Time Travel on Context Accessibility*. Paper presented at the 54th Annual Meeting of the Psychonomic Society, Toronto, Canada.
20. Abushanab*, B., & **Sahakyan, L.** (2013). *How Forward Versus Reverse Mental Time Travel Affects Context Accessibility in the List-Before-Last Paradigm*. North Carolina Cognition Conference, Raleigh, NC.
21. Hupbach, A., & **Sahakyan, L.** (2013). *Exploring the boundary conditions of intentional forgetting*. Thirty-fifth Annual Conference of the Cognitive Science Society, Berlin, Germany.
22. Foster*, N. L. & **Sahakyan, L.** (2012). *Beliefs about item memorability affect metacognitive control in item-method directed forgetting*. Paper presented at the 7th Bi-Annual Meeting of the International Association for Metacognition, Minneapolis, MN.
23. **Sahakyan, L.** & Smith*, J. R. (2012). *Context-change, event segmentation, and time estimates*. Paper presented at the 53rd Annual Meeting of the Psychonomic Society, Minneapolis, MN.

24. **Sahakyan, L.** & Smith*, J. R. (2012). *Forgetting, context-change, and subjective passage of time*. Context and Episodic Memory Symposium, Bloomington, IN.
25. Foster*, N. L., & **Sahakyan, L.** (2012). *Rehearsing to forget: The influence of metacognition in item-method directed forgetting*. The North Carolina Cognition Conference, Chapel-Hill, NC.
26. **Sahakyan, L.** & Hendricks §, H. E. (2011). *How Difficulty of Retrieval during learning Affects Subsequent Memory*. Paper presented at the 52nd Annual Meeting of the Psychonomic Society, Seattle. WA.
27. Foster* N. L. & **Sahakyan, L.** (2011). *Similarity and Retroactive Interference: Revisiting McGeough & MacDonald (1931) 80 Years Later*. International Conference on Memory, York, England.
28. **Sahakyan, L.** (2011). *Retrieval Difficulty and Context-Change in the List-Before-Last Paradigm*. Context and Episodic Memory Symposium, Philadelphia, PA.
29. Gray*, K. J., & **Sahakyan, L.** (2011). *The impact of Spacing and Testing on Contextual Information*. Context and Episodic Memory Symposium, Philadelphia, PA.
30. Kuhlman*, B. & **Sahakyan, L.** (2011). *When, where, what? Source memory for temporal, spatial, and perceptual details*. The North Carolina Cognition Conference, Greensboro, NC.
31. Foster*, N. L. & **Sahakyan, L.** (2010). *Revisiting Similarity Paradox in Retroactive Interference*. North Carolina Cognition Conference, Greensboro, NC.
32. Foster*, N. L. & **Sahakyan, L.** (2010). *Illusions of remembering and directed forgetting*. The 51st Annual Meeting of the Psychonomic Society, St. Louis, Missouri.
33. Waldum*, E. R. & **Sahakyan, L.** (2010). *Investing the 'time' in time-based prospective memory*. The 51st Annual Meeting of the Psychonomic Society, St. Louis, Missouri.
34. **Sahakyan, L.** (2010). *Theoretical Implications of Independent Probes for Directed Forgetting*. The North Carolina Cognition Conference, Durham, NC.
35. Chatley §, N., Marcovitch, S., & **Sahakyan, L.** (2009). *Young Children Use Self-performed Actions To Organize Memory*. Sixth Biennial Meeting of the Cognitive Development Society, Chicago, IL.

36. Delaney, P. F., **Sahakyan, L.**, Kelley, C. M., & Zimmerman*, C. (2009). *When minds wander to distant places and times, we can forget the present*. The 50th Annual Meeting of the Psychonomic Society, Boston, MA.
37. Foster*, N. L., **Sahakyan, L.**, & Delaney, P. F. (2009). *Revisiting the similarity paradox in retroactive interference*. The 50th Annual Meeting of the Psychonomic Society, Boston, MA.
38. Waldum*, E. R., & **Sahakyan, L.** (2009). *The role context plays in the politics of forgetting*. The 50th Annual Meeting of the Psychonomic Society, Boston, MA.
39. Foster*, N. L., & **Sahakyan, L.** (2009). *Individual differences in forgetting strategies*. The Annual Meeting of the Midwestern Psychological Association, Chicago, IL.
40. Foster*, N. L., & **Sahakyan, L.** (2009). *Intentional forgetting of performed actions*. The Annual Meeting of the American Psychological Society, San Francisco, CA.
41. **Sahakyan, L.**, & Waldum*, E. R. (2009). *Directed forgetting of complex attitude information*. The North Carolina Cognition Conference, Durham, NC.
42. Delaney, P. F., **Sahakyan, L.**, Zimmerman*, K. & Kelley, C. M. (2009). *The power of daydreams: Mental travel in space and time causes forgetting*. The North Carolina Cognition Conference, Durham, NC.
43. Waldum*, E. R., & **Sahakyan, L.** (2008). *Positive time order error and its relationship with memory and context*. Annual Meeting of the Society of Judgment and Decision Making, Chicago, IL.
44. **Sahakyan, L.**, Waldum*, E. R., & Benjamin, A. S. (2008). *Directed forgetting emerges in recognition after all*. The 49th Annual Meeting of the Psychonomic Society, Chicago, IL.
45. **Sahakyan, L.**, Delaney, P. F., & Goodmon*, L. B. (2008). *“Oh, honey, I already forgot that”: Strategic control of directed forgetting in older and younger adults*. Cognitive Aging Conference, Atlanta, GA.
46. **Sahakyan, L.**, Delaney, P. F., & Waldum*, E. R. (2007). *Intentional forgetting is easier after two “shots” than one*. The 49th Annual Meeting of the Psychonomic Society, Long Beach, CA.
47. Foster*, N. L., & **Sahakyan, L.** (2007). *Can we forget by doing nothing?* The 49th Annual Meeting of the Psychonomic Society, Long Beach, CA.

48. Kelley, C. M., Zimmerman*, C., Delaney, P. F., & **Sahakyan**, L. (2007). *Does traveling backward in time induce forgetting of the present?* The 49th Annual Meeting of the Psychonomic Society, Long Beach, CA.
49. Waldum*, E. & **Sahakyan**, L. (2007). *Directed forgetting of attitudinal information.* Annual Meeting of the Midwestern Psychological Association, Chicago, IL.
50. Waldum*, E. & **Sahakyan**, L. (2006). *What do elephants (and donkeys) not forget? Directed forgetting of political attitudes.* The 48th Annual Meeting of the Psychonomic Society, Houston, TX.
51. **Sahakyan**, L. & Goodmon*, L. (2006). *How semantic relationships influence integration in intentional forgetting.* The North Carolina Cognition Conference, Greensboro, NC.
52. **Sahakyan**, L. & Goodmon*, L. (2005). *What makes things more forgettable?* The 47th Annual Meeting of the Psychonomic Society, Toronto, Canada.
53. **Sahakyan**, L. & Delaney, P. F. (2004). *Directed forgetting in recognition testing and incidental learning.* The 46th Annual Meeting of the Psychonomic Society, Minneapolis, MN.
54. **Sahakyan**, L. & Delaney, P. F. (2003). *The role of working memory and context in forgetting.* The 45th Annual Meeting of the Psychonomic Society, Vancouver, Canada.
55. Hines §, F. & **Sahakyan**, L. (2003). *Directed forgetting of pictorial stimuli: Evidence against selective rehearsal.* The Annual Meeting of the American Psychological Society, Atlanta, GA.
56. **Sahakyan**, L., Delaney, P. F., & Kelley, C. M. (2002). *Self-generated feedback and strategy change in directed forgetting.* The 44th Annual Meeting of the Psychonomic Society, Kansas City, MO.
57. **Sahakyan**, L. & Delaney, P.F. (2001). *The role of encoding strategy in directed forgetting benefits.* The 43rd Annual Meeting of the Psychonomic Society, Orlando, FL.
58. Kelley, C.M., **Sahakyan**, L. & Rhodes, M. (2001). *Social conformity in memory.* The 43rd Annual Meeting of the Psychonomic Society, Orlando, FL.
59. **Sahakyan**, L. & Kelley, C.M. (2001). *Does contextual change explain the directed forgetting?* International Conference on Memory, Valencia, Spain.

60. Kelley, C.M., **Sahakyan**, L., & Rhodes, M. (2001). *Attributions and accuracy in memory monitoring*. International Conference on Memory, Valencia, Spain.
 61. **Sahakyan**, L. & Kelley, C.M. (2001). *A context based explanation of the directed forgetting phenomenon*. Florida Cognitive Conference, Gainesville, FL.
 62. **Sahakyan**, L. & Kelley, C.M. (2000). *Retrieval dissociates the costs and benefits of directed forgetting*. The 41st Annual Meeting of the Psychonomic Society, New Orleans, LA.
 63. Kelley, C.M. & **Sahakyan**, L. (2000). *Social influences in lifespan performance*. Cognitive Aging Conference, Atlanta, GA.
 64. Kelley, C.M. & **Sahakyan**, L. (1999). *Monitoring and control in memory performance of younger and older adults*. The 40th meeting of the Psychonomic Society, Los Angeles, CA.
 65. Kelley, C.M. & **Sahakyan**, L. (1998). *False cued recall in older and younger adults*. Paper presented at the 39th meeting of the Psychonomic Society, Dallas, TX.
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AWARDS & HONORS

- **Arnold O. Beckman Award from UIUC (2021)**
 - For project that was funded through UIUC Campus Research Board (\$ 30,000) and was designated as an Arnold O. Beckman Award. The Board selects projects of “special distinction and promise” to receive this designation.
- **Distinguished Alumni Award from Florida State University (2019)**
 - For distinguished achievements by a former doctoral student of Florida State University
- **Fellow of American Psychological Society (2014)**
 - For sustained and outstanding distinguished contributions to psychological science
- **Mentorship Award from U.S. Department of Defense (2014)**
 - Mentorship award for the training of a Navy Officer, who completed graduate training under my supervision.
- **Outstanding Dissertation Award from Florida State University (2002)**

- Award recognizes outstanding doctoral candidates whose research contributes significantly to an understanding of some aspect of science. (\$ 1,000)

SAMPLE MEDIA COVERAGE OF MY WORK

Recent Coverage

- **New York Times** “*Can We Get Better at Forgetting?*” (March 22, 2019)
- **Axios** (media company based in Washington, DC) “*The Future of Forgetting*” (May 18, 2019)

Older Coverage

TELEVISION & RADIO

- **National Public Radio**, “The State of Things” (August, 2010)
- **Derren Brown Investigates** (September, 2011)
- **WXII, Greensboro NBC Channel**, “*Implications of Memory Research for Study Habits*” (May 2011)

NEWSPAPERS & MAGAZINES

- **LeMonde** “*L’oubli Volontaire, C’est Possible?*”
- **NY Daily News**, “*Far away daydreams make it harder to come back to reality*”
- **Charlotte Observer**, “*Memory, forgetting, and daydreaming*”
- **Raleigh News & Observer**, “*Want to forget things? Think of other things*”
- **The Daily Mail (UK)**, “*How daydreaming of faraway places makes it harder to snap back to reality*”
- **The Calgary Herald**, “*Daydreams can make you forget*”
- **The Vancouver Sun**, “*Daydreams can take you away -- literally*”
- **Montreal Gazette**, “*Daydreaming and forgetting*”
- **Ottawa Citizen**, “*Daydreams and forgetting*”
- **The Globe and Mail**, “*How to forget better, killer air pollution and skishing*”
- **Psychology Today**, “*Far away daydreams make it harder to come back to reality*”

CLASSROOM INSTRUCTION

My average overall instructor rating across the courses taught at both institutions is $M = 4.64$ ($SD = .28$) on a scale from 1 to 5, where 1 = poor, and 5 = excellent

Undergraduate courses:

Taught at UIUC	size	teaching rating
• Cognitive Psychology (PSYC 240)	213	4.4
• Human Memory (PSYC 321)	36	4.7

- Psychology of Learning and Memory (PSYC 248) 162 4.2

Taught at UNCG

- Human Memory (PSY 482) 34 4.9
- Attention and Consciousness (PSY 481) 42 4.7
- Cognition and Consciousness Lab (PSY 481L) 24 4.8
- Cognitive Psychology (PSY 280) 130 4.3
- Research Methods and Statistics (PSY 311) 120 4.4

Graduate seminars and core courses (all taught at UNCG)

- Seminar on Human Long-Term Memory (PSY 735) 10 4.7
- Seminar on Time Estimation and Memory (PSY 735) 8 5.0
- Seminar on Forgetting (PSY 735) 9 4.8
- Core Course on Cognitive Psychology (PSY 652) 20 4.9

RESEARCH SUPERVISION**Graduate student supervision:**

- Yipei Lo (received M.A.; working towards dissertation)
- Huiyu Ding (received M.A.; working towards dissertation)
- Jonathon Whitlock (received M.A.; working towards dissertation)
- Melisa Akan (received M.A. under my supervision)
- Trisha Patel (received M.A. under my supervision)
- Kendra J. Gray (received M.A. under my supervision)
- James R. Smith (received M.A. under my supervision)
- Dr. Emily R. Waldum (received Ph.D. in 2012 under my supervision)
- Dr. Nathan L. Foster (received Ph.D. in 2012 under my supervision)

Post-doctoral fellow supervision:

- Dr. Judy Y. Chiu, Ph.D. (2017--2019)
- Dr. Ryan Hubbard, Ph.D. (2018--present)
- Dr. Leilani B. Goodmon, Ph.D. (2005-2006)

Undergraduate Honors Theses Supervision:

- Huiyu Ding (completed Honors Thesis at UIUC in 2019)
- Mariel Reyes (completed Honors Thesis at UIUC in 2018)
- Irwin Jose (completed Honors Thesis at UNCG in 2012)

- Samuel Bickett (completed Honors Thesis at UNCG in 2008)
- Hannah Hendricks (completed Honors Thesis at UNCG in 2011)
- Leah Kouchel (completed Honors Thesis at UNCG in 2013)
- Lauren Capes (completed Honors Thesis at USF in 2004)

Thesis and Dissertation Committees (thesis chair indicated by *)

University of Illinois at Urbana-Champaign

- * Trisha Patel
- * Jonathon Whitlock
- * Melisa Akan
- * Yi-Pei Lo
- * Huiyu Ding
- Cybelle Smith
- Jessica Siler
- Belgin Unal
- Winnie Chung
- Geoffrey McKinley
- Michael Griffin
- Joshua Fiechter
- Cassandra Rogers
- Ryan Hubbard
- Judy Chiu
- Margaret O'Brien

University of North Carolina at Greensboro

- * Emily Waldum
- * Nathan Foster
- * James Smith
- * Kendra Gray
- * Leilani Goodmon
- Melissa McConnell
- Bradley Poole
- Tina Miyake
- Jennifer McVay
- Arie Spirgel
- Ariana Hoet
- Beatrice Kuhlman
- David Frank
- Jake King
- Naomi Chatley
- Jenna Barnwell

SERVICE ACTIVITIES

President of Southeastern Workers in Memory (SWIM) from 2008-2009

Grant Review Panels:

National Science Foundation

- Regular Research Grants (*Perception, Action, and Cognition* program)
- Graduate Research Fellowship panel
- Research Experience for Undergraduates (REU) panel

National Institute of Health

- Cognition and Perception review panel (ad hoc)

Editorial Boards

- *Psychology of Learning & Motivation*
 - (Co-Editor with Kara Federmeier)
- *Journal of Experimental Psychology: Learning, Memory, and Cognition*
 - Editorial Board Member
- *Psychonomic Bulletin & Review*
 - Editorial Board Member

Ad-Hoc Reviewing

I complete approximately 15-20 reviews per year for the following journals:

- *PNAS*
- *Nature*
- *Science*
- *Psychological Science*
- *Journal of Experimental Psychology: General*
- *Journal of Experimental Psychology: Learning, Memory, and Cognition*
- *Journal of Experimental Psychology: Applied*
- *Journal of Memory and Language*
- *Psychology & Aging*
- *Aging, Neuropsychology & Cognition*
- *Memory & Cognition*
- *Psychonomic Bulletin & Review*

- *Memory*
- *Emotion & Cognition*
- *British Journal of Experimental psychology*
- *Quarterly Journal of Experimental Psychology*
- *European Journal of Cognitive Psychology*
- *Acta Psychologica*
- *Learning and Individual Differences*
- *Clinical Psychology Review*

Book Reviewer

- Prentice-Hall
- Routledge/Psychology Press
- Wiley
- Oxford University Press
- Worth Publishers

Conference Chair / Conference Program Committee

- **Context and Episodic Memory Conference**, Philadelphia, PA
Chair of the organizing committee (for 2018 meeting)
Member of the organizing committee (since 2014)
- **International Conference on Memory**, Sydney, Australia (2006)
Organized and chaired symposium on Retrieval Process; also presented in it.
- **North Carolina Cognition Conference**, Greensboro, NC (2006)
Chair of the organizing committee (in 2011; 2006)

Departmental, College, and University Service

University of Illinois at Urbana-Champaign

- Advisory Committee, Representative of Cognitive Program (2022—present)
- Chair, Cognitive Program (2022 – present)
- Chair, Human Subjects Committee, Psychology Department (2016—present)
- College of Arts & Sciences Awards Committee member (2017—present)
- University Faculty Senate (2020—2022)
- Psychology Department Awards Committee member (2018—present)
- Graduate Admissions Coordinator, Cognitive Program (2015—2018)

University of North Carolina at Greensboro

- Chair, *Due Process* University Committee (2011-2013)

- Chair, Participant Pool Committee, Psychology Department (2005-2014)
- Chair, Psychology Colloquium Committee (2009-2011)
- Member, Executive committee, Psychology department (2005-2009)
- Member, Search committee: Cognitive Psychology position (2006)
- Member, Search committee: Psychology & Law position (2007)
- Member, Awards committee, Psychology department (2011-present)
- Member, Space committee, Psychology department (2011-present)
- Member, Steering committee, *Harriet Elliott Lecture Series* (2010-present)
- Member, Hiring/Development Plan committee, Psychology department (2005-2007)
- Judge, Undergraduate Poster Competition (2005 -2009)
- University Undergraduate Recruitment *Explore* (2006)
- University Undergraduate Recruitment *Phone-a-Thon* (2005, 2006, 2007)
- Guest Speaker, Weatherspoon Museum / Memory Exhibition: *The Lining of Forgetting* (2006)
- Guest Speaker/Film Discussant for *Psi-Chi*, the National Honor Society in Psychology (2007)

Professional Affiliations

- Fellow, American Psychological Society
- Member, Psychonomic Society
- Member, Society for Neuroscience
- Member, Society for Research in Psychopathology
- Past President, Southeastern Workers in Memory
- Member, Midwestern Psychological Association
- Member, European Society of Cognitive Psychology