

Nathaniel L. Foster

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EDUCATION

University of North Carolina at Greensboro, Greensboro, NC
Ph.D., Cognitive Psychology, August 2012
M.A., Cognitive Psychology, December 2008

Willamette University, Salem, OR
B.A., Psychology, *Cum Laude*, May 2004

PROFESSIONAL EXPERIENCE

Assistant Professor of Psychology, St. Mary's College of Maryland, St. Mary's City, MD
To begin on Aug. 1, 2015

Post-doctoral Research Associate, Kent State University, Kent, OH
Dr. John Dunlosky, Advisor, 2013-July, 2015.

Adjunct Instructor, Elon University, Elon, NC, 2012-2013

Graduate Research and Teaching Assistant, University of North Carolina at Greensboro, Greensboro, NC
Dr. Lili Sahakyan, Advisor, 2006-2012

Lab Manager, University of Oregon, Eugene, OR
Dr. Michael Anderson, Supervisor, 2004-2006

PUBLICATIONS

JOURNAL PUBLICATIONS

Foster, N. L., Dunlosky, J., & Sahakyan, L. (in press). Is awareness of the ability to forget (or remember) critical for demonstrating directed forgetting? *The Journal of Memory and Language*

Foster, N. L., & Sahakyan, L. (2012). Metacognition influences item-method directed forgetting. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 38(5), 1309-1324.

Foster, N. L., & Sahakyan, L. (2011). The role of forget-cue salience in list-method directed forgetting. *Memory*, 19, 110-117.

Sahakyan, L., & **Foster, N. L.** (2009). Intentional forgetting of actions: Comparison of list-method and item-method directed forgetting. *The Journal of Memory and Language*, 61, 134-152.

BOOK CHAPTERS

Sahakyan, L., & **Foster, N. L.** (in press). The Need for Metaforgetting: Insights from Directed Forgetting. In J. Dunlosky & S. U. K. Tauber (Eds.), *Oxford Handbook of Metamemory*. Oxford Press: London.

Sahakyan, L., Delaney, P. F., **Foster, N. L.**, & Abushanab, B. (2013). List-Method Directed Forgetting in Cognitive and Clinical Research: A Theoretical and Methodological Review. In B. H. Ross (Ed.), *The Psychology of Learning and Motivation*. Elsevier Inc.: Academic Press, 131-190.

MANUSCRIPTS UNDER REVIEW OR IN PREPARATION

Foster, N. L., Was, C. A., Dunlosky, J., & Isaacson, R. M. (*Under Review at Metacognition and Learning*). Even after thirteen class exams, students are still overconfident: The role of memory for past exam performance in student predictions.

Foster, N. L., Rawson, K. A., Dunlosky, J. (in preparation). Self-regulated learning of rule-based concepts.

Dunlosky, J., **Foster, N. L.**, Was, C. A., Rawson, K. A., Updegraff, J., Merriman, W., Tonge, A. (in preparation). Predicting student achievement in a remedial mathematics course driven by an automated tutor: The ironic effects of self efficacy.

Mueller, M. L., **Foster, N. L.**, Finkenthal, L., & Dunlosky, J. (in preparation). Does interleaving practice of mathematics problems impact category learning judgments?

CONFERENCE TALKS

Foster, N. L., & Sahakyan, L. (November, 2012). Beliefs about item memorability affect metacognitive control in item-method directed forgetting. Talk given at the International Association for Metacognition, Minneapolis, MN.

Foster, N. L., & Sahakyan, L. (February, 2012). Rehearsing to forget: The influence of metacognition on item-method directed forgetting. Talk given at the North Carolina Cognition Conference, 2012, Chapel Hill, NC.

Foster, N. L., & Sahakyan, L. (August, 2011). Revisiting McGeoch and McDonald (1931): Similarity and retroactive interference 80 years later. Talk given at the 5th International Conference on Memory, York, England.

Foster, N. L., & Sahakyan, L. (February, 2011). Revisiting McGeoch and McDonald (1931): Similarity and retroactive interference 80 years later. Talk given at the North Carolina Cognition Conference, 2011, in Greensboro, NC.

Foster, N. L., & Sahakyan, L. (November, 2010). Illusions of remembering and directed forgetting. Talk given at the 51st Annual Meeting of the Psychonomic Society, St. Louis, MO (read by L. Sahakyan).

Foster, N. L., & Sahakyan, L. (April, 2009). Individual differences in forgetting strategies. Talk given at the 2009 Meeting of the Midwestern Psychological Association, Chicago, IL.

CONFERENCE POSTERS

Foster, N. L., Dunlosky, J., & Sahakyan, L. (2014). Dissociative effects of directed forgetting on global judgments of learning. Poster to be presented at the 55th Annual Meeting of the Psychonomic Society, Long Beach, CA.

Mueller, M., Foster, N. L., & Dunlosky, J. (2014). Does interleaving practice of mathematics problems impact category learning judgments? Poster to be presented at the 55th Annual Meeting of the Psychonomic Society, Long Beach, CA.

Foster, N. L., & Sahakyan, L. (November, 2012). Metacognition influences item-method directed forgetting. Poster presented at the 53rd Annual Meeting of the Psychonomic Society, Minneapolis, MN.

Foster, N. L., & Sahakyan, L. (November, 2009). Revisiting the similarity paradox in retroactive interference. Poster presented at the 50th Annual Meeting of the Psychonomic Society, Boston, MA.

Foster, N. L., & Sahakyan, L. (May, 2009). Intentional forgetting of actions: Comparison of list-method and item-method directed forgetting. Poster presented at Association for Psychological Science 21st Annual Convention, San Francisco, CA.

Foster, N. L., & Sahakyan, L. (November, 2007). On the intentionality of directed forgetting: Individual differences in forgetting instructions. Poster presented at the 48th Annual Meeting of the Psychonomic Society, Long Beach, CA.

INVITED TALKS

Foster, N. L. (January, 2015). The unseen power of intentional forgetting: New findings on old phenomena. Invited research talk at St. Mary's College of Maryland, St. Mary's City, MD.

Foster, N. L. (March, 2013). The forgetting paradox: Conceptualizing the memory system by understanding properties of incidental forgetting and intentional forgetting. Invited research talk at Kent State University, Kent, OH.

Foster, N. L. (February, 2013). Cognition & Emotion: The inextricable link between mental processes and affective states, stimuli, and memories. Invited lecture at Daemen College, Amherst, NY.

Foster, N. L. (January, 2013). The opposite of remembering: Understanding the properties of intentional forgetting. Invited research talk at Tennessee Tech University, Cookeville, TN.

TEACHING

Lecturer, PSYC 40445: Cognitive Psychology, Kent State University, 65 students

Adjunct Instructor, PSY 276: Belief in "Weird" Things, Elon University, 33 students

Adjunct Instructor, PSY 111: Introduction to Psychology, 3 semesters at Elon University

Adjunct Instructor, RCO 273: Introduction to Psychology, UNCG, 24 students

Lab Instructor, PSY 310: Statistics for Psychology, 2 semesters at UNCG, 10-30 students

Lab Instructor, PSY 311: Research Methods, 2 semesters at UNCG, 10-25 students

Teaching Assistant, PSY 280: Cognitive Psychology, 7 semesters at UNCG, 40-60 students

DEPARTMENT TALKS AND PRESENTATIONS

Metacognitive mechanisms in directed forgetting: Encoding fluency versus perceptual largeness - UNCG cognitive area Spring Research Symposium, May 2012

Mis-guided Control: Monitoring and Control in Item-Method Directed Forgetting - UNCG cognitive area Spring Research Symposium, May 2011

Illusions of Remembering and Directed Forgetting - UNCG cognitive area Spring Research Symposium, May 2010

Revisiting the Similarity Paradox in Retroactive Interference – UNCG cognitive area Spring Research Symposium, May 2009

Do Nothing, Forget Nothing: Examining effort in list-method directed forgetting – cognitive area brown bag meeting, April 2009

Forgetting Our Doings – UNCG cognitive area Spring Research Symposium, May 2008

Context Variability and Directed Forgetting – cognitive area brown bag meeting, October 2007

An Individual Differences Approach to Understanding Directed Forgetting – UNCG Graduate Research Colloquium, September 2007

AWARDS

UNCG Psychology Department Summer Funding Recipient, May 2010

UNCG Psychology Department Summer Funding Recipient, May 2008

Outstanding Researcher Award, Department of Psychology, Willamette University
Honors Thesis Candidate
Willamette Oregon Scholar

REVIEWING

AD-HOC REVIEWING

Acta Psychologica
Memory
Memory & Cognition
Journal of Applied Research in Memory and Cognition
Journal of Experimental Psychology: Learning, Memory, and Cognition
Psychological Reports

CO-AUTHOR REVIEWING

Consciousness and Cognition
Journal of Experimental Psychology: Learning, Memory, and Cognition
Memory
Memory & Cognition
Psychonomic Bulletin & Review
The Quarterly Journal of Experimental Psychology