

**CURRICULUM VITAE
DANIEL R. KIMBALL**

Contact Information

Mailing address: Daniel R. Kimball, J.D., Ph.D.
J.R. Morris Associate Professor
Department of Psychology
University of Oklahoma
Dale Hall Tower, Room 705
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Norman, OK 73019

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Employment

J.R. Morris Associate Professor *2008-present*
University of Oklahoma
Department of Psychology

Teaching:
Graduate:
Human Learning and Memory seminar
Undergraduate:
Cognitive Processes

Departmental service:
Member, Graduate Studies Committee *2008-present*

Assistant Professor *2003-2008*
University of Texas at Arlington
Department of Psychology

Teaching:
Graduate courses:
Human Learning and Memory
Advanced Statistics
Experimental Design
Undergraduate courses:
Human Learning and Memory
Cognitive Processes
Cognitive Laboratory

Departmental service:
Chair, Undergraduate Curriculum Committee *2004-2008*
Member, Graduate Statistics Curriculum Committee *2006-2007*
Co-coordinator, Research Space Committee *2004-2005*
Coordinator, Human Subject Pool *2003-2004*

Employment (cont.)

Post-Doctoral Fellow Brandeis University Volen Center for Complex Systems <i>Supervisor:</i> Prof. Michael J. Kahana (now at the University of Pennsylvania)	2002-2003
Adjunct Assistant Professor Columbia University Department of Psychology <i>Undergraduate course:</i> Research Methods	Spring 2002
Post-Doctoral Fellow Columbia University Department of Psychology <i>Supervisor:</i> Prof. Janet Metcalfe	2000-2002
Lecturer University of California, Los Angeles Department of Psychology <i>Undergraduate course:</i> Cognitive Laboratory	Summer 2000
Teaching Assistant University of California, Los Angeles Department of Psychology <i>Graduate courses:</i> Advanced Statistics I and II <i>Undergraduate courses:</i> Cognitive Lab; Cognitive Psychology; Cognitive Science; Neural Networks; Psycholinguistics; Psychology and Law; Research Methods Lab; Statistics	1995-2000
Attorney, law firms in Bethesda, MD and Washington, DC	1983-1993

Education

- Ph. D. in Psychology 2000
University of California, Los Angeles
Committee chair: Prof. Robert A. Bjork
Thesis title: *The role of retrieval inhibition in the occurrence of false memories*
- M.A. in Psychology 1996
University of California, Los Angeles
Major: Cognitive psychology
Minor: Behavioral neuroscience
Advisor: Prof. Robert A. Bjork
Thesis title: *Retrieval-induced forgetting: Evidence for suppression or hierarchy disruption?*
- Continuing education, psychology 1993-1994
Duke University
Research assistant, laboratory of Prof. Lynn Hasher
- J.D. 1983
University of Virginia School of Law
- B.A. with Distinction in Economics and History 1979
University of Virginia

Grants

- Title: Computational modeling of associative processes in false memory and forgetting
Agency: National Institute of Mental Health
Program: R03
Grant ID: 1R03MH079357-01
Role: Sole principal investigator
Period: January 1, 2007-December 31, 2009
Amount: \$148,000
Status: Active
- Title: Combined effects of memory enhancement techniques
Agency: University of Texas at Arlington
Program: Research Enhancement Program
Role: Sole principal investigator
Period: August 2004-May 2005
Amount: \$9,000
Status: Completed

Publications

Articles

- Kimball, D.R., Bjork, E.L., Bjork, R.A., & Smith, T.A. (2008). Part-list cuing and the dynamics of false recall. *Psychonomic Bulletin & Review*, *15*, 296-301.
- Kimball, D.R., Smith, T.A., & Kahana, M.J. (2007). The fSAM model of false recall. *Psychological Review*, *114*, 954-993.
- Sirotin, Y.B., Kimball, D.R., & Kahana, M.J. (2005). Going beyond a single list: Modeling the effects of prior experience on episodic free recall. *Psychonomic Bulletin & Review*, *12*, 787-805.
- Kimball, D.R., & Metcalfe, J. (2003). Delaying judgments of learning affects memory, not metamemory. *Memory & Cognition*, *31*, 918-929.
- Kimball, D.R., & Bjork, R.A. (2002). Influences of intentional and unintentional forgetting on false memories. *Journal of Experimental Psychology: General*, *131*, 116-130.

Chapters

- Kimball, D.R. (in press). Feelings of knowing. In T. Bayne, A. Cleeremans, & P. Wilken (Eds.), *The Oxford Companion to Consciousness*. New York: Oxford University Press.
- Kimball, D.R., & Holyoak, K.J. (2000). Transfer and expertise. In E. Tulving & F.I. Craik (Eds.), *The Oxford Handbook of Memory* (pp. 109-122). New York: Oxford University Press.

Manuscripts in process

- Kimball, D.R., Muntean, W.J., & Smith, T.A. *Dynamics of semantic priming in recognition testing*. Manuscript under revision.
- Smith, T.A., & Kimball, D.R. *Learning from feedback: Spacing and the delay-retention effect*. Manuscript under revision.
- Kimball, D.R., & Coker, W.A. *Part-set cuing of recall for everyday scenes*. Manuscript under revision.
- Kimball D.R., & Smith, T.A. *Delaying judgments of learning to improve self-regulation of study and recall performance: Qualified evidence of a causal chain*. Manuscript in preparation.
- Kimball, D.R., & Smith, T.A. *The fSAM model: Simulation of core false recall findings*. Manuscript in preparation.
- Smith, T.A., & Kimball, D.R. *A critical re-examination of the effect of delaying feedback on semantic learning*. Manuscript in preparation.
- Kimball, D.R., & Bjork, R.A. *Introducing multiple desirable difficulties during learning: Additive, sub-additive, and super-additive effects*. Manuscript in preparation.

Presentations at scientific meetings

- Kimball, D.R., & Smith, T.A. (2009). Conjunctive and summative processes in human memory. Paper presented at the Context and Episodic Memory Symposium, West Palm Beach, FL.
- Kimball, D.R., & Smith, T.A. (2008). Delayed judgments of learning, improved restudy decisions, and improved recall: A causal chain? Paper presented at the Annual Meeting of the Psychonomic Society, Chicago, IL.
- Kimball, D.R., Muntean, W.J., Smith, T.A., & Mann, M. (2008). Dynamics of semantic priming in recognition testing. Poster presented at the Annual Meeting of the Psychonomic Society, Chicago, IL.
- Smith, T.A., & Kimball, D.R. (2008). Modeling part-set cuing of false memories. Poster presented at the Annual Meeting of the Psychonomic Society, Chicago, IL.
- Kimball, D.R., & Smith, T.A. (2008). Delaying judgments of learning leads to more—not more effective—restudy. Paper presented at the Armadillo Southwest Cognitive Conference, El Paso, TX.
- Kimball, D.R., Muntean, W.J., & Smith, T.A. (2008). Semantic associations and false memories for studied and unstudied lists. Poster presented at the Armadillo Southwest Cognitive Conference, El Paso, TX.
- Kimball, D.R., & Coker, W.A. (2008). Part-list cuing and inter-item semantic associations. Poster presented at the Armadillo Southwest Cognitive Conference, El Paso, TX.
- Kimball, D.R., & Smith, T.A. (2008). Testing the fSAM model as a general model of false recall. Paper presented at the Context and Episodic Memory Symposium, Tampa, FL.
- Kimball, D.R., & Smith, T.A. (2007). Generalizing the fSAM model: Simulation of core false recall effects. Paper presented at the Annual Meeting of the Psychonomic Society, Long Beach, CA.
- Smith, T.A., & Kimball, D.R. (2007). Feedback timing in semantic learning: Spacing and the delay-retention effect. Poster presented at the Annual Meeting of the Psychonomic Society, Long Beach, CA.
- Kimball, D.R., & Coker, W.A. (2007). Impairment of scene recall due to part-set cuing. Poster presented at the Annual Meeting of the Psychonomic Society, Long Beach, CA.
- Kimball, D.R., & Smith, T.A. (2007). Correlations among false recall, veridical recall, and association strengths: Testing the fSAM model. Paper presented at the Armadillo Southwest Cognitive Conference, San Antonio, TX.
- Smith, T.A., & Kimball, D.R. (2007). Feedback timing in semantic learning: A critical re-examination of the delay-retention effect. Poster presented at the Armadillo Southwest Cognitive Conference, San Antonio, TX.
- Kimball, D.R., & Coker, W.A. (2007). Impairment in memory for everyday scenes with part-set cuing. Poster presented at the Armadillo Southwest Cognitive Conference, San Antonio, TX.

Presentations at scientific meetings (cont.)

- Kimball, D.R., Muntean, W.J., & Smith, T.A. (2007). Dynamics of false memory during recognition of associative lists. Poster presented at the Armadillo Southwest Cognitive Conference, San Antonio, TX.
- Kimball, D.R., & Smith, T.A. (2007). Testing the fSAM model of false recall: Association strengths and true-false correlations. Poster presented at the Annual Meeting of the Cognitive Science Society, Nashville, TN.
- Kimball, D.R., Smith, T.A., & Kahana, M.J. (2006). Modeling false recall: Semantic encoding and retrieval in associative memory models. Paper presented at the Annual Meeting of the Psychonomic Society, Houston, TX.
- Kimball, D.R., Smith, T.A., & Kahana, M.J. (2006). Conjunctive semantic retrieval in an associative model of false memory. Paper presented at the Armadillo Southwest Cognitive Conference, Lubbock, TX.
- Kimball, D.R., Smith, T.A., & Kahana, M.J. (2006). Modeling false recall: Beyond a simple associative model. Paper presented at the Annual Meeting of the Society for Mathematical Psychology, Vancouver, BC.
- Kimball, D.R., & Kahana, M.J. (2004). Modeling false recall: A simple associative model is not enough. Paper presented at the Annual Meeting of the Psychonomic Society, Minneapolis, MN.
- Kimball, D.R., & Kahana, M.J. (2004). Modeling false recall of semantic associates requires more than a simple associative model. Poster presented at the Annual Meeting of the Society for Mathematical Psychology, Ann Arbor, MI.
- Kimball, D.R. (2004). Consideration of memory effects in metamemory research. Paper presented at conference on Metacognition: Theory and Application, New York, NY.
- Kimball, D.R., & Kahana, M.J. (2003). Modeling false recall: The eSAM model of associative semantic memory. Poster presented at the Annual Meeting of the Psychonomic Society, Vancouver, BC.
- Kimball, D.R., & Metcalfe, J. (2003). Delaying judgments of learning affects memory, not metamemory. Paper presented at the Armadillo Southwest Cognitive Conference, College Station, TX.
- Kimball, D.R., & Kahana, M.J. (2003). Modeling episodic and semantic effects in free recall: The eSAM model and false memory. Paper presented at the Context and Episodic Memory Symposium, New Orleans, LA.
- Kimball, D.R., & Kahana, M.J. (2003). Modeling episodic and semantic effects in free recall: The eSAM model and false recall. Paper presented at the Annual Meeting of Society for Mathematical Psychology, Ogden, UT (read by M.J. Kahana).
- Kimball, D.R., & Metcalfe, J. (2002). Explaining the delayed-JOL effect: Evidence of a Heisenberg effect. Paper presented at the Annual Meeting of the Psychonomic Society, Kansas City, MO.

Presentations at scientific meetings (cont.)

- Kimball, D.R., & Metcalfe, J. (2001). Directed forgetting: Evidence against a suppression mechanism. Poster presented at Annual Meeting of the Psychonomic Society, Orlando, FL.
- Kimball, D.R., Bjork, R.A., & Bjork, E.L. (2001). Retrieval inhibition can increase or decrease false memories. Paper presented at the International Conference on Memory, Valencia, Spain.
- Kimball, D.R., & Bjork, R.A. (2001). Intentional and counter-intentional retrieval inhibition affect false recall differently. Poster presented at the Annual Meeting of the Cognitive Neuroscience Society, New York, NY.
- Kimball, D.R., & Bjork, R.A. (2001). Intentional and counter-intentional retrieval inhibition affect false recall differently. Poster presented at the Annual Meeting of the American Psychological Society, Toronto, ON.
- Kimball, D.R., & Bjork, R.A. (2000). Combined effects of memory-enhancement techniques and their discernment during learning. Paper presented at the Annual Meeting of the Psychonomic Society, New Orleans, LA (read by R.A. Bjork).
- Kimball, D.R., Bjork, E.L., & Bjork, R.A. (2000). Effects of retrieval inhibition induced by part-list cuing on the occurrence of false memories. Poster presented at the Annual Meeting of the Psychonomic Society, New Orleans, LA.
- Kimball, D.R., Bjork, R.A., O'Brien, T., Benjamin, A., & Murray, T. (1999). Can a cue to forget influence false memories? Poster presented at the Annual Meeting of the Psychonomic Society meeting, Los Angeles, CA.
- Kimball, D.R., Bjork, R.A., & Bjork, E.L. (1997). Generation, spacing, variation, and levels of processing: Are their effects additive? Poster presented at the Annual Meeting of the Psychonomic Society, Philadelphia, PA.
- Bjork, E.L., Bjork, R.A., Stallings, L., & Kimball, D.R. (1996). Enhanced false fame owing to instructions to forget. Paper presented at the Annual Meeting of the Psychonomic Society, Chicago, IL.
- DaCosta, L.A., Bjork, R.A., Bjork, E.L., & Kimball, D.R. (1996). Similarity versus depth of processing in a directed forgetting paradigm. Poster presented at the Annual Meeting of the Psychonomic Society, Chicago, IL.

Other professional activities/memberships

Memberships:

Association for Psychological Science
Psychonomic Society

Peer reviewer—grants:

National Science Foundation (ad hoc)

Peer reviewer—journals:

Acta Psychologica
Behavioral Research Methods, Instruments, & Computers
Cognitive Psychology
Consciousness & Cognition
European Journal of Cognitive Psychology
Journal of Experimental Psychology: General
Journal of Experimental Psychology: Learning, Memory, and Cognition
Journal of Memory & Language
Memory
Memory & Cognition
Psychological Review
Psychonomic Bulletin & Review
Quarterly Journal of Experimental Psychology

Participant in the 13th Annual Science Advocacy Training Workshop

APA Public Policy Office, Washington DC, April 30-May 2, 2005

Awards, honors, offices

Graduate

Honorable mention, National Science Foundation Graduate Fellowship	1995
UCLA University Fellowship	1994-1995

Undergraduate

Degree with Distinction	1979
President, Sigma Alpha Mu fraternity chapter	1978-1979
Treasurer, Sigma Alpha Mu fraternity chapter	1977-1978
Outstanding Treasurer Award, Sigma Alpha Mu national fraternity	1978
Latrobe Steel Family Scholarship	1975-1976
National Merit Scholarship semifinalist	1975