

**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  
455 W. Lindsey Street  
Norman, OK 73019

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***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

***Employment***

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

Teaching:  
*Graduate:* Attention and Memory  
*Undergraduate:* Cognitive Psychology

***Employment (continued)***

Assistant Professor University of Texas at Arlington Department of Psychology	2003-2008
Teaching:	
<i>Graduate courses:</i> Human Learning and Memory; Advanced Statistics II; Experimental Design	
<i>Undergraduate courses:</i> Human Learning and Memory; Cognitive Processes; Cognitive Laboratory	
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

***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: Completed

**Grants (continued)**

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., Muntean, W. J., & Smith, T.A. (in press). Dynamics of thematic activation in recognition testing. *Psychonomic Bulletin & Review*.
- Smith, T.A., & Kimball, D.R. (2010). Learning from feedback: Spacing and the delay-retention effect. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 36, 80-95.
- 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**

- Smith, T.A., & Kimball, D.R. (in press). Pursuing a general model of recall and recognition. In A.S. Benjamin (Ed.), *Successful remembering and successful forgetting: A festschrift in honor of Robert A. Bjork*. New York: Psychology Press.
- Kimball, D.R. (2009). 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., & 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: Boundary conditions for 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. *Revisiting the rise and fall of false recall: The role of attentional blink and rehearsal processes*. Manuscript in preparation.

Smith, T.A., & Kimball, D.R. *Spacing, interference, and response perseveration: A critical reexamination of feedback timing effects in 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., & Muntean, W.J. (2009). *Context matters: Thematic salience and test-induced false recognition*. Paper presented at the Annual Meeting of the Psychonomic Society, Boston, MA.

Coker, W.A., & Kimball, D.R. (2009). *Part-set cuing effects suggest limitations on eyewitness interviewing techniques*. Poster presented at the Annual Meeting of the Psychonomic Society, Boston, MA.

Smith, T.A., Kimball, D.R., & Mann, M. (2009). *Presentation rate and false recall: The roles of attentional and rehearsal limitations*. Poster presented at the Annual Meeting of the Psychonomic Society, Boston, MA.

Coker, W.A., & Kimball, D.R. (2009). *Imagery, delay, and repetition in eyewitness interviewing*. Poster presented at the Armadillo Southwest Cognitive Conference, Houston, TX.

Landon, W.B., & Kimball, D.R. (2009). *Can texts be intentionally forgotten?* Poster presented at the Armadillo Southwest Cognitive Conference, Houston, TX.

Muntean, W.J., & Kimball, D.R. (2009). *Varying the validity of thematic relatedness as a test cue*. Poster presented at the Armadillo Southwest Cognitive Conference, Houston, TX.

Smith, T.A., & Kimball, D.R. (2009). *Reexamining the rise and fall of false recall*. Poster presented at the Armadillo Southwest Cognitive Conference, Houston, TX.

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 (read by T.A. Smith).

***Presentations at scientific meetings (continued)***

- 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., Muntean, W., & Smith, T.A. (2008). Increasing false memory by testing related information first. Poster presented at the UT Arlington Annual Celebration of Excellence by Students, Arlington, TX.
- Kimball, D.R. (2008). False memory and forgetting: Experimental and computational approaches. Job talk presented to the Department of Psychology, University of Oklahoma.
- 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.

***Presentations at scientific meetings (continued)***

- 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.
- 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. Invited paper presented at conference on Metacognition: Theory and Application, Barnard College, 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 the Society for Mathematical Psychology, Ogden, UT (read by M.J. Kahana).

***Presentations at scientific meetings (continued)***

- 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.
- 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. Invited 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 (ad hoc):

National Science Foundation—Perception, Action, and Cognition program

## Peer reviewer—journals (ad hoc):

Acta Psychologica  
American Journal of Psychology  
Behavioral Research Methods  
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