

JAMES S. NAIRNE
Curriculum Vitae
2020

CONTACT INFORMATION

Office Address: Department of Psychological Sciences
Purdue University
703 Third Street
West Lafayette, IN 47907-1364
(765) 494-5847
E-Mail: nairne@purdue.edu
FAX: (765) 496-1264

EDUCATION

University of California at Berkeley, B.A. 1977 (Psychology)
Yale University, Ph.D. 1981 (Psychology; Major Area: Human Memory)

PROFESSIONAL EXPERIENCE

2004- Reece McGee Distinguished Professor of Psychological
Sciences
2004-2008 Honors Director for the College of Liberal Arts, Purdue
University
1995-2004 Professor of Psychological Sciences, Purdue University
1989-1995 Associate Professor of Psychological Sciences, Purdue
University
1981-1989 Assistant/Associate Professor of Psychology, University of Texas at
Arlington
1985 Visiting Assistant Professor of Psychology, University of
California at Los Angeles
1977-1981 Yale University Fellowship

EDITORIAL EXPERIENCE

Memory & Cognition: Editor: 2010-2014; Board: 1984-1996; 2005-2008
Psychonomic Bulletin & Review: Associate Editor: 2002-2007; Board: 2007-2011
Journal of Memory and Language: Associate Editor: 1997-2001; Board: 1993-2010
Memory: Consulting Action Editor: 1996-2001
Journal of Experimental Psychology: Learning, Memory, & Cognition: Board: 1995-
2000; 2008-2010

Psychological Science: Board: 2007-2019

Perspectives on Psychological Science: Board: 2016-2019

Current Directions in Psychological Science: Advisory Board: 2011-2016

Sage Publications: Senior Consulting Editor: 2004-2008

AWARDS AND ORGANIZATIONS

Visiting Fellow, British Psychological Society (2003)

Book of Great Teachers, Purdue University (2003)

Outstanding Undergraduate Teaching Award in Memory of Charles B. Murphy
(2001)

School of Liberal Arts Award for Teaching Excellence (2000)

Fellow, Purdue Teaching Academy (2001)

Alpha Lambda Delta

Psychonomic Society (Fellow)

Association for Psychological Science (Fellow)

Midwestern Psychological Association (Fellow)

Society of Experimental Psychologists (Fellow)

RECENT GRANT SUPPORT

Nairne, J. S. (Principal Investigator). *Functional determinants of memory*. National Science Foundation [BCS-0843165], Award duration: 2009-2013, Total Costs: \$392,283.

Nairne, J. S. (Principal Investigator). *Adaptive memory*. National Science Foundation [BCS-1532345], Award duration: 2015-2018, Total Costs: \$377,287.

PUBLICATIONS IN REFERRED JOURNALS

Nairne, J. S., & Rescorla, R. A. (1981). Second-order conditioning in the pigeon with diffuse auditory reinforcers. *Learning and Motivation, 12*, 65-91.

Nairne, J. S., & Crowder, R. G. (1982). On the locus of the stimulus suffix effect. *Memory & Cognition, 10*, 350-357.

Nairne, J. S. (1983). Associative processing during rote rehearsal. *Journal of Experimental Psychology: Learning, Memory, and Cognition, 9*, 3-20.

Nairne, J. S., & Healy, A. F. (1983). Counting backwards produces systematic errors. *Journal of Experimental Psychology: General, 112*, 37-40.

Nairne, J. S., & Walters, V. L. (1983). Silent mouthing produces modality-and suffix-like effects. *Journal of Verbal Learning and Verbal Behavior, 22*, 475-483.

- Nairne, J. S., & Pusey, C. (1984). Serial recall of imagined voices. *Journal of Verbal Learning and Verbal Behavior*, 23, 331-342.
- Healy, A. F., & Nairne, J. S. (1985). Short-term memory processes in counting. *Cognitive Psychology*, 17, 417-444.
- Nairne, J. S., & McNabb, W. L. (1985). More modality effects in the absence of sound. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 11, 596-604.
- Nairne, J. S., Pusey, C., & Widner, R. L., Jr. (1985). Representation in the mental lexicon: Implications for theories of the generation effect. *Memory & Cognition*, 13, 183-191.
- Nairne, J. S. (1986). Active and passive processing during primary rehearsal. *American Journal of Psychology*, 99, 301-314.
- Nairne, J. S., & Widner, R. L., Jr. (1987). Generation effects with nonwords: The role of test appropriateness. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 13, 164-171.
- Nairne, J. S. (1988). The mnemonic value of perceptual identification. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 14, 248-255.
- Nairne, J. S. (1988). A framework for interpreting recency effects in immediate serial recall. *Memory & Cognition*, 16, 343-352.
- Nairne, J. S., & Widner, R. L., Jr. (1988). Familiarity and lexicality as determinants of the generation effect. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 14, 694-699.
- Nairne, J. S. (1990). A feature model of immediate memory. *Memory & Cognition*, 18, 251-269.
- Nairne, J. S. (1990). Similarity and long-term memory for order. *Journal of Memory and Language*, 29, 733-746.
- Melara, R. D., & Nairne, J. S. (1991). On the nature of interactions between the past and the present. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 17, 1124-1135.
- Nairne, J. S. (1991). Positional uncertainty in long-term memory. *Memory & Cognition*, 19, 332-340.

- Nairne, J. S., Riegler, G. L., & Serra, M. (1991). Dissociative effects of generation on item and order retention. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, *17*, 702-709.
- Nairne, J. S. (1992). The loss of positional certainty in long-term memory. *Psychological Science*, *3*, 199-202.
- Nairne, J. S., & Dutta, A. (1992). Spatial and temporal uncertainty in long-term memory. *Journal of Memory and Language*, *31*, 396-407.
- Dutta, A., & Nairne, J. S. (1993). The separability of space and time: Dimensional interaction in the memory trace. *Memory & Cognition*, *21*, 440-448.
- Nairne, J. S., & Neumann, C. (1993). Enhancing effects of similarity on long-term memory for order. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, *19*, 329-337.
- Serra, M., & Nairne, J. S. (1993). Design controversies and the generation effect: Support for an item-order hypothesis. *Memory & Cognition*, *21*, 34-40.
- Nairne, J. S., & Neath, I. (1994). A critique of the retrieval/deblurring assumptions of TODAM. *Psychological Review*, *101*, 528-533.
- Whiteman, H. L., Nairne, J. S., & Serra, M. (1994). Recognition and recall-like processes in the long-term reconstruction of order. *Memory*, *2*, 275-294.
- Nairne, J. S., Whiteman, H. L., & Woessner, L. (1995). Symmetrical cuing effects for item and position information. *American Journal of Psychology*, *108*, 345-358.
- Neath, I., & Nairne, J. S. (1995). Word length effects in immediate memory: Overwriting trace decay theory. *Psychonomic Bulletin & Review*, *2*, 429-441.
- Nairne, J. S., Neath, I., & Serra, M. (1997). Proactive interference plays a role in the word length effect. *Psychonomic Bulletin & Review*, *4*, 541-545.
- Nairne, J. S., Neath, I., Serra, M., & Byun, E. (1997). Positional distinctiveness and the ratio rule in free recall. *Journal of Memory and Language*, *37*, 155-166.
- Nairne, J. S., & Kelley, M. R. (1999). Reversing the phonological similarity effect. *Memory & Cognition*, *27*, 45-53
- Nairne, J. S., Whiteman, H. L., & Kelley, M. R. (1999). Short-term forgetting of order under conditions of reduced interference. *Quarterly Journal of Experimental Psychology*, *52A*, 241-251.

- Serra, M., & Nairne, J. S. (2000). Part-set cuing of order information: Implications for associative theories of serial order memory. *Memory & Cognition*, *28*, 847-855.
- Kelley, M. R., & Nairne, J. S. (2001). von Restorff revisited: Isolation, generation, and memory for order. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, *27*, 54-66.
- Nairne, J. S. (2002). The myth of the encoding-retrieval match. *Memory*, *10*, 389-395.
- Nairne, J. S. (2002). Remembering over the short-term: The case against the standard model. *Annual Review of Psychology*, *53*, 53-81.
- Reysen, M. B., & Nairne, J. S. (2002). Part-set cuing of false memories. *Psychonomic Bulletin & Review*, *9*, 389-393.
- Kelley, M. R., & Nairne, J. S. (2003). Remembering the forgotten: Reminiscence, hypermnnesia, and memory for order. *Quarterly Journal of Experimental Psychology*, *56A*, 577-600.
- Nairne, J. S., & Kelley, M. R. (2004). Separating item and order information through process dissociation. *Journal of Memory and Language*, *50*, 113-133.
- Nairne, J. S., Ceo, D. A., & Reysen, M. B. (2007). The mnemonic effects of recall on immediate retention. *Memory & Cognition*, *35*, 191-199.
- Nairne, J. S., Thompson, S. R., & Pandeirada, J. N. S. (2007). Adaptive memory: Survival processing enhances retention. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, *33*, 263-273.
- Nairne, J. S., & Pandeirada, J. N. S. (2008). Adaptive memory: Remembering with a stone-age brain. *Current Directions in Psychological Science*, *17*, 239-243.
- Nairne, J. S., & Pandeirada, J. N. S. (2008). Adaptive memory: Is survival processing special? *Journal of Memory and Language*, *59*, 377-385.
- Nairne, J. S., Pandeirada, J. N. S., & Thompson, S. R. (2008). Adaptive memory: The comparative value of survival processing. *Psychological Science*, *19*, 176-180.
- Nairne, J. S., Pandeirada, J. N. S., Gregory, K. J., & Van Arsdall, J. E. (2009). Adaptive memory: Fitness-relevance and the hunter-gatherer mind. *Psychological Science*, *20*, 740-746.
- Nairne, J. S., & Pandeirada, J. N. S. (2010). Adaptive memory: Ancestral priorities and the mnemonic value of survival processing. *Cognitive Psychology*, *61*, 1-22.

- Nairne, J. S., & Pandeirada, J. N. S. (2010). Adaptive memory: Nature's criterion and the functionalist agenda. *American Journal of Psychology*, *123*, 381-390.
- Nairne, J. S., & Pandeirada, J. N. S. (2011). Congruity effects in the survival processing paradigm. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, *37*, 539-549.
- Poirier, M., Nairne, J. S., Morin, C., Zimmerman, F. G. S., Koutmeridou, K., & Fowler, J. (2012). Memory as discrimination: A challenge to the encoding-retrieval match principle. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, *38*, 16-29.
- Nairne, J. S., VanArsdall, J. E., Pandeirada, J. N. S., & Blunt, J. R. (2012). Adaptive memory: Enhanced location memory after survival processing. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, *38*, 495-501.
- Wesselmann, E. D., Nairne, J. S., & Williams, K. D. (2012). An evolutionary social psychological approach to studying the effects of ostracism. *Journal of Social Evolutionary, and Cultural Psychology*, *6*, 309-328.
- Nairne, J. S., VanArsdall, J. E., Pandeirada, J. N. S., Cogdill, M., & LeBreton, J. M. (2013). Adaptive memory: The mnemonic value of animacy. *Psychological Science*, *24*, 2099-2105.
- VanArsdall, J. E., Nairne, J. S., Pandeirada, J. N. S., & Blunt, J. R. (2013). Adaptive memory: Animacy processing produces mnemonic advantages. *Experimental Psychology*, *60*, 172-178.
- VanArsdall, J. E., Nairne, J. S., Pandeirada, J. N. S., & Cogdill, M. (2015). Adaptive memory: Animacy effects persist in paired-associate learning. *Memory*, *23*, 657-663.
- Nairne, J. S., Pandeirada, J. N. S., VanArsdall, J. E., & Blunt, J. R. (2015). Source constrained retrieval and survival processing. *Memory & Cognition*, *43*, 1-13.
- Nairne, J. S. (2015). The three "Ws" of episodic memory: What, when, and where. *American Journal of Psychology*, *128*, 267-279.
- Nairne, J. S., & Pandeirada, J. N. S. (2016). Adaptive memory: The evolutionary significance of survival processing. *Perspectives on Psychological Science*, *11*, 496-511.
- VanArsdall, J. E., Nairne, J. S., Pandeirada, J. N. S., & Cogdill, M. (2017). A categorical retrieval strategy does not explain animacy effects in episodic memory. *Quarterly Journal of Experimental Psychology*, *70*, 761-771.

- Nairne, J. S., Cogdill, M., & Lehman, M. (2017). Adaptive memory: Temporal, semantic, and rating-based clustering following survival processing. *Journal of Memory and Language*, *93*, 304-314.
- Nairne, J. S., VanArsdall, J. E., & Cogdill, M. (2017). Remembering the living: Episodic memory is tuned to animacy. *Current Directions in Psychological Science*, *26*, 22-27.
- Nairne, J. S., & Coverdale, M. E. (2017). Leo Postman: Master experimentalist. *American Journal of Psychology*, *130*, 259-268.
- Fernandes, N. L., Pandeirada, J. N. S., Soares, S., & Nairne, J. S. (2017). Adaptive memory: The mnemonic value of contamination. *Evolution and Human Behavior*, *38*, 451-460.
- Pandeirada, J. N. S., Fernandes, N. L., Vasconcelos, M., & Nairne, J. S. (2017). Adaptive memory: Remembering potential mates. *Evolutionary Psychology*, *15*, 1-11.
- Coverdale, M. E., Pandeirada, J. N. S. & Nairne, J. S. (2019). Survival processing in a novel choice procedure. *American Journal of Psychology*, *132*, 195-204.
- Nairne, J. S., Coverdale, M. E., & Pandeirada, J. N. S. (2019). Adaptive memory: The mnemonic power of survival-based generation. *Journal of Experimental Psychology Learning, Memory, and Cognition*, *45*, 1970-1982.
- Coverdale, M. E., & Nairne, J. S. (2019). The mnemonic effect of choice. *Psychonomic Bulletin & Review*, *26*, 1310-1316.
- Felix, S. B., Pandeirada, J. N. S., & Nairne, J. S. (2019). Adaptive memory: Longevity and learning intentionality of the animacy effect. *Journal of Cognitive Psychology*, *31*, 251-260.
- Fernandes, N. L., Pandeirada, J. N. D., & Nairne, J. S. (2019). Presenting new stimuli to study emotion: Development and validation of the objects-on-Hands picture database. *PLoS ONE*, *14*, e0219615.
- Félix, S. B., Pandeirada, J. N. S., & Nairne, J. S. (in press). Animacy norms for 224 European Portuguese concrete words. *Análise Psicológica*.

BOOKS AND BOOK CHAPTERS

- Nairne, J. S. (1996). Short-term/working memory. In E. L. Bjork & R. A. Bjork (Eds.), *Memory* (Vol. 10, pp. 101-126). New York, NY: Academic Press.

- Nairne, J. S. (1997, 2000, 2003, 2006, 2009, 2014). *Psychology*. Belmont, CA: Cengage. (1st, 2nd, 3rd, 4th, 5th, 6th Editions); also known as *Psychology: The adaptive mind*.
- Nairne, J. S. (1999). The function of behavior. In B. Perlman, L. McCann, & S. H. McFadden (Eds.), *Lessons learned: Practical advice for the teaching of psychology*. Washington, DC: APA.
- Nairne, J. S. (2000). Forgetting. In A. E. Kazdin (Ed.), *Encyclopedia of psychology* (Vol. 3, pp 386-389). Washington, DC: APA Publishing.
- Nairne, J. S. (2001). A functional analysis of primary memory. In H. L. Roediger, III, J. S. Nairne, I. Neath, & A. Surprenant (Eds.), *The nature of remembering: Essays in honor of Robert G. Crowder* (pp. 283-296). Washington, DC: APA.
- Nairne, J. S., Smith, M. S., & Lindsay, D. S. (2001, 2004). *Psychology: The adaptive mind* (1st and 2nd Canadian Editions). Scarborough, Ontario, Canada: Nelson Thompson Learning.
- Roediger, H. L., III., Nairne, J. S. Neath, I., & Surprenant, A. (Eds.). (2001). *The nature of remembering: Essays in honor of Robert G. Crowder*. Washington, DC: APA
- Nairne, J. S. (2003). Sensory and working memory. In A. F. Healy & R. W. Proctor (Eds.), *Comprehensive handbook of psychology* (Vol. 4: Experimental Psychology, pp. 423-444). New York, NY: Wiley.
- Nairne, J. S. (2005). The functionalist agenda in memory research. In A. F. Healy (Ed.), *Experimental cognitive psychology and its applications: Festschrift in honor of Lyle Bourne, Walter Kintsch, and Thomas Landauer*. Washington, DC: American Psychological Association.
- Nairne, J. S. (2006). Modeling distinctiveness: Implications for general memory theory. In R. R. Hunt & J. Worthen (Eds.), *Distinctiveness and memory* (pp 27-46). New York, NY: Oxford University Press.
- Nairne, J. S. (Ed.). (2007). *The foundations of remembering: Essays in honor of Henry L. Roediger, III*. New York, NY: Psychology Press.
- Nairne, J. S. (2007). Roddy Roediger's memory. In J. S. Nairne (Ed.) *The foundations of remembering: Essays in honor of Henry L. Roediger, III* (pp. 1-18). New York: Psychology Press.
- Nairne, J. S., & Pandeirada, J. N. S. (2008). Forgetting. In H. L. Roediger, III. (Ed.), *Cognitive psychology of memory. Vol. 2 of Learning and memory: A comprehensive reference, 4 vols.* (J. Byrne Editor) (pp. 179-194). Oxford, England: Elsevier.

- Nairne, J. S. (2010). Adaptive memory: Evolutionary constraints on remembering. In B. H. Ross (Ed.), *The psychology of learning and motivation*, 53, 1-32.
- Nairne, J. S., & Pandeirada, J. N. S. (2010). Memory functions. In I. Weiner & E. Craighead (Eds.), *Corsini's encyclopedia of psychology* (4th edition; pp 977-979). New York, NY: Wiley.
- Nairne, J. S., Vasconcelos, M., & Pandeirada, J. N. S. (2011). Adaptive memory and learning. In N. M. Seel (Ed.), *Encyclopedia of the sciences of learning* (pp. 118-121) New York, NY: Springer
- Nairne, J. S., & Neath, I. (2012). Sensory and working memory. In A. F. Healy & R. W. Proctor (Eds.), *Comprehensive handbook of psychology* (2nd ed., pp. 419-445). New York, NY: Wiley.
- Nairne, J. S. (2014). Adaptive memory: Controversies and future directions. In B. L. Schwartz, M. L. Howe, M. P. Toglia, & H. Otgaar (Eds.), *What is adaptive about adaptive memory?* (pp. 308-321). New York: Oxford University Press.
- Nairne, J.S. (2015). Grading and the “fairness doctrine” In R. J. Sternberg & S. T. Fiske (Eds.), *Ethical principles, case studies, and commentaries for the behavioral and brain sciences* (pp. 22-25). New York: Cambridge University Press.
- Nairne, J. S. (2015). Adaptive memory: Novel findings acquired through forward engineering. In D. S. Lindsay, C. M. Kelley, A. P Yonelinas, & Roediger, H. L. III (Eds.), *Remembering: Attributions, processes, and control in human memory: Papers in honor of Larry L. Jacoby* (pp. 3-14). New York: Psychology Press.
- Nairne, J. S. (2015). Encoding and retrieval: Beyond Tulving and Thomson’s (1973) encoding specificity. In M. W. Eysenck & D. Groome (Eds.) *Cognitive psychology: Revisiting the classic studies* (pp. 117-132). Thousand Oaks, CA: Sage.
- Nairne, J. S. (2016). Adaptive memory: Fitness-relevant “tunings” help drive learning and remembering. In D. C. Geary & D. Berch (Eds.) *Evolutionary perspectives on education and child development* (pp. 251-269). Switzerland: Springer International Publishing.
- Nairne, J.S., Pandeirada, J. N. S., & Fernandes. N. L. (2017) Adaptive memory. In J. T. Wixted (Ed.), *Cognitive Psychology of Memory, Vol 2 of Learning and Memory: A Comprehensive Reference, 2nd Edition*, Byrne, J. H. (Ed.). pp. 279-293. Oxford: Academic Press.
- Wesselmann, E. D., & Nairne, J. S. (2017). Natural supernaturalism: Why believe in magic and monsters? In T. Lanley & L. S. Zubernis (Eds.). *Supernatural psychology: Roads less traveled*. New York, NY: Sterling.

Pandeirada, J. N. S., Félix, S. B., & Nairne, J. S. (2019). Animacy. In J. Vonk & T. K. Shackelford (Eds.), *Encyclopedia of Animal Cognition and Behavior*. Springer.

REVIEWS AND COMMENTARY

Nairne, J. S. (1986). Human learning and more. *Contemporary Psychology*, *31*, 142.

Nairne, J. S. (1987). Statistical overload. *Contemporary Psychology*, *32*, 668.

Nairne, J. S., & Jackson, R. L. (1988). History: Up close and personal. *Contemporary Psychology*, *33*, 419-420.

Nairne, J. S. (1990). More advances in learning theory and research. *Contemporary Psychology*, *35*, 961-962.

Nairne, J. S. (1997). The function of behavior. *APS Observer*, *10*, 26-27.

Nairne, J. S. (1998). Model behavior. *American Scientist*, *May-June*, 297.

Nairne, J. S. (1998). Review of D. L. Schacter (Ed.), *Memory distortion: How minds, brains and societies reconstruct the past*. *Journal of Chemical Neuroanatomy*.

Nairne, J. S. (2001). Your memory: Up close and personal. *Contemporary Psychology*, *46*, 279-280.

Nairne, J. S., & Neath, I. (2001). Long-term memory span. *Behavioral and Brain Sciences*, *24*, 134-135.

Nairne, J. S. (2002). Celebrating memory and its diversity. *Contemporary Psychology*, *47*, 65-66.

Nairne, J. S. (2013). Fitness relevance and the temporal orientation of memory. *Journal of Applied Research in Memory and Cognition*, *2*, 235-236.

CONVENTION PAPERS AND INVITED ADDRESSES

Nairne, J. S., & Healy, A. F. (1982, April). *Counting backwards produces systematic errors: Short-term memory processes in counting*. Paper presented at Rocky Mountain Psychological Society Annual Meeting, Salt Lake City, UT.

- Nairne, J. S., & Walters, V. L. (1982, November). *Silent mouthing produces modality- and suffix-like effects*. Paper presented at the 23rd Annual Meeting of the Psychonomic Society, Minneapolis, MN.
- Healy, A. F., & Nairne, J. S. (1984, November). *Short-term memory processes in counting*. Paper presented at the 25th Annual Meeting of the Psychonomic Society, San Antonio, TX.
- Nairne, J. S. (1988, November). *Modeling modality-based recency and grouping effects in immediate serial recall*. Paper presented at the 29th Annual Meeting of the Psychonomic Society, Chicago, IL.
- Amir, N., & Nairne, J. S. (1989, April). *A connectionist model of immediate memory*. Paper presented at Southwestern Psychological Association Annual Meeting, New Orleans, LA.
- Riegler, G. L., McDaniel, M. A., Nairne, J. S., & Widner, R. L. (1990, May). *Task difficulty, list design, and the generation effect*. Paper presented at the Midwestern Psychological Association Annual Meeting, Chicago, IL.
- Nairne, J. S., & Melara, R. D. (1990, November). *Crosstalk between memory and perception*. Paper presented at the 31st Annual Meeting of the Psychonomic Society, New Orleans, LA.
- Nairne, J. S. (1991, May). *Dimensional uncertainty in long-term memory*. Invited paper at Midwestern Psychological Association Annual Meeting, Chicago, IL.
- Nairne, J. S., Riegler, G. L., & Serra, M. (1991, May). *Dissociative effects of generation on item and order information*. Paper presented at Midwestern Psychological Association Annual Meeting, Chicago, IL.
- Serra, M., & Nairne, J. S. (1992, May). *Design controversies and the generation effect: Support for an item-order hypothesis*. Paper presented at Midwestern Psychological Association Annual Meeting, Chicago, IL.
- Nairne, J. S., & Serra, M. (1992, November). *The associative basis of serial order memory*. Paper presented at the 33rd Annual Meeting of the Psychonomic Society, St. Louis, MO.
- Nairne, J. S., Serra, M., & Neath, I. (1993, May). *Positional distinctiveness and the ratio rule in free recall*. Paper presented at Midwestern Psychological Association Annual Meeting, Chicago, IL.

- Nairne, J. S. (1994, May). *The interpretive tools of short-term forgetting*. Invited symposium paper presented at Midwestern Psychological Association Annual Meeting, Chicago, IL.
- Whiteman, H. L., & Nairne, J. S. (1995, May). *Interference effects in immediate memory*. Paper presented at Midwestern Psychological Association Annual Meeting, Chicago, IL.
- Nairne, J. S. (1996, April). *The value of short-term memory*. Invited symposium paper at Rocky Mountain Psychological Association Annual Meeting, Salt Lake City, UT.
- DeLosh, E. L., & Nairne, J. S. (1996, May). *Similarity or discriminability: An evaluation of the fundamental assumptions of the encoding specificity principle*. Paper presented at Midwestern Psychological Association Annual Meeting, Chicago, IL.
- Nairne, J. S., & Kelley, M. R. (1997, November). *Reversing the phonological similarity effect*. Paper presented at the 38th Annual Meeting of the Psychonomic Society, Philadelphia, PA.
- Nairne, J. S. (1998, June). *Re-thinking the short-term memory concept*. Invited address at the Quebec 98 Conference on Short-term Memory, Montreal, Quebec, Canada.
- Nairne, J. S. (1998, November). *Remembering and knowing order information*. Paper presented at the 39th Annual Meeting of the Psychonomic Society, Dallas, TX.
- Nairne, J. S. (1999, June). *A functional analysis of primary memory*. Paper presented at the Festschrift honoring Robert G. Crowder. Yale University, New Haven, CT.
- Kelley, M. R., & Nairne, J. S. (1999, November). *von Restorff revisited: Isolation, generation, and memory for order*. Paper presented at the 40th Annual Meeting of the Psychonomic Society, Los Angeles, CA.
- Nairne, J. S., & Kelley, M. R. (2001, November). *Separating item and order information through process dissociation*. Paper presented at the 42nd Annual Meeting of the Psychonomic Society, Orlando, FL.
- Nairne, J. S. (2002, April). *The myth of the encoding-retrieval match*. Invited symposium paper at Rocky Mountain Psychological Association Annual Meeting, Salt Lake City, UT.
- Nairne, J. S. (2003, September). *The architecture of immediate retention: A multinomial model*. Keynote address at the British Psychological Society, Reading, England.
- Nairne, J. S. (2004, November). *Rethinking output interference*. Paper presented at 45th annual meeting of the Psychonomic Society, November, Minneapolis

- Nairne, J. S. (2005, May). Invited discussant at Midwestern Psychological Association Annual Meeting, Chicago, IL.
- Nairne, J. S., & Thompson, S. R. (2006, November). *Adaptive memory : An evolutionary approach*. Paper presented at the 47th Annual Meeting of the Psychonomic Society, Houston, TX.
- Nairne, J. S., Pandeirada, J., & Thompson, S. (July, 2007). *Adaptive memory: The comparative value of survival processing*. Joint Meeting of the Psychonomic Society and the Experimental Psychology Society (UK). Edinburgh, UK.
- Ceo, D., & Nairne, J. S. (November, 2007). *Adaptive memory: Does survival value matter?* 48th Annual Meeting of the Psychonomic Society, Long Beach, CA.
- Nairne, J. S., & Pandeirada, J. (November, 2007). *Adaptive memory: Is survival processing special?* 48th Annual Meeting of the Psychonomic Society, Long Beach, CA.
- Nairne, J. S., & Pandeirada, J. (November, 2008). *Adaptive memory: Fitness-relevance and the hunter-gatherer mind*. 49th Annual Meeting of the Psychonomic Society.
- Nairne, J. S. (March, 2009). *Adaptive memory: Remembering with a stone-age brain*. Keynote speaker at the North Carolina Cognition Group, Duke University.
- Nairne, J. S., & Pandeirada, J. N. S. (November, 2009). *Adaptive memory: Ancestral priorities and the power of survival processing*. Paper delivered at the 50th annual meeting of the Psychonomic Society, Boston, MA.
- Pandeirada, J. N. S., & Nairne, J. S. (2010, March) *Adaptive memory: A snapshot of recent findings*. 5th annual meeting of the Portuguese Association of Experimental Psychology and learning. Braga Portugal.
- Nairne, J. S., Pandeirada, J. N. S., Smith, M. A., Grimaldi, P.J., Bauernschmidt, A. (2010, November). *Adaptive memory: Does survival processing enhance memory for source?* 51st Annual Meeting of the Psychonomic Society. St. Louis, MO.
- Nairne, J. S. (2011, May). *What makes supernatural concepts memorable?* Invited talk at the 83rd annual meeting of the Midwestern Psychological Association. Chicago, IL.
- Nairne, J. S., VanArsdall, J. E., Pandeirada, J. N. S., & Blunt, J. R. (2011, November). *Adaptive memory: Enhanced location memory after survival processing*. 51st Annual Meeting of the Psychonomic Society. St. Louis, MO.
- Nairne, J. S. (March, 2012). *Adaptive memory: Evolutionary constraints on remembering*. Invited talk at the 014th annual meeting of the Southern Society of Philosophy and

- Psychology, Savannah, GA.
- Nairne, J. S. (April, 2012). *Adaptive memory: Evolutionary constraints on remembering*. Keynote address at TeaP 2012, Mannheim, Germany.
- Nairne, J. S. (May, 2012). *The supernatural: Believing with a stone-age brain*. Paper presented at the 84th annual meeting of the Midwestern Psychological Association, Chicago, IL.
- VanArsdall, J. E., Nairne, J. S., Pandeirada, J. N. S., & Blunt, J. R. (2012, May). *Adaptive memory: A role for animacy in mnemonic processes*. Poster at 24th Annual Meeting of the Association for Psychological Science, Chicago, IL.
- Nairne, J. S., VanArsdall, J. E., Cogdill, M., & Pandeirada, J. N. S. (2012, November). *Adaptive memory: The mnemonic relevance of animacy and contamination*. Paper presented at the 53rd Annual Meeting of the Psychonomic Society, Minneapolis, MN.
- Nairne, J. S. (June, 2013). *Adaptive memory: Reverse functionalism*. Invited talk at “LarryFest”—a festschrift for Larry Jacoby. St Louis, MO
- Nairne, J. S. (November, 2013). *Adaptive memory: Evolutionary influences on remembering*. Invited talk at an AERA-sponsored conference on evolutionary perspectives on education. Washington, DC.
- Nairne, J. S. (March, 2013). *Adaptive memory: The mnemonic value of animacy*. Invited paper at the 2013 meeting of the Society of Experimental Psychologists. Providence, RI.
- Nairne, J. S. (May, 2013). *Thinking functionally in the classroom and in the lab*. Invited address at the 85th annual meeting of the Midwestern Psychological Association. Chicago, IL.
- Nairne, J. S., Cogdill, M., & Lehman, M. (November, 2013). *Recall dynamics after survival processing*. Poster at 54th Annual Meeting of the Psychonomic Society, Toronto, ON.
- VanArsdall, J. E., Nairne, J. S., Cogdill, M., & Pandeirada, J. N. S. (February, 2013). *Animacy effects persist in foreign-language learning*. Poster at 54th Annual Meeting of the Psychonomic Society, Toronto, ON.
- VanArsdall, J. E., Nairne, J. S., Cogdill, M., & Pandeirada, J. N. S. (November, 2013). *Adaptive memory: Studying human memory as an evolved system*. Talk delivered at the 105th Annual Meeting of the Southern Society for Philosophy and Psychology, Austin, TX.

- Nairne, J. S., Pandeirada, J. N. S., & VanArsdall, J. E. (2014). *Adaptive memory: Is the evolutionary account still viable?* Talk delivered at the 55th Annual Meeting of the Psychonomic Society, Long Beach, CA.
- VanArsdall, J. E., Nairne, J. S., Pandeirada, J. N. S., & Cogdill, M. (2014). *Adaptive memory: Is the animacy effect in episodic memory purely categorical?*. Poster at 26th Annual Meeting of the Association for Psychological Science, San Francisco, CA.
- VanArsdall, J. E. & Nairne, J. S. (2014). *Source memory for potential mates: Better for functionally-relevant attributes?* Talk delivered at the 86th Annual Meeting of the Midwestern Psychological Association, Chicago, IL.
- Erck, C., Nairne, J. S., & VanArsdall, J. E., (2014). *Effect of word animacy on short-term memory span*. Poster at 86th Annual Meeting of the Midwestern Psychological Association, Chicago, IL.
- Ahn, A., VanArsdall, J. E., Nairne, J. S. (2015, May). *Disgust, empathy and fitness: How disgust and empathy interact in evolutionarily-relevant fitness situations*. Poster at 87th Annual Meeting of the Midwestern Psychological Association, Chicago, IL.
- Black, A., VanArsdall, J. E., Nairne, J. S. (2015, May). *Fitness-relevant reasoning and the Wason selection task*. Poster at 87th Annual Meeting of the Midwestern Psychological Association, Chicago, IL.
- VanArsdall, J. E., Nairne, J. S., Pandeirada, J. N. S., & Cogdill, M. (2015, January). *Adaptive memory: Exploring human memory from an evolutionary perspective*. Indiana University Kokomo Psychology Scholars Symposium, Kokomo, IN.
- Pandeirada, J. N. S., Fernandes, N. L., Nairne, J. S., Marinho, P. I., & Vasconcelos, M. (2015, November). *Better recognition memory for faces when looking for a long-term partner*. Poster at the 56th Annual Meeting of the Psychonomic Society, Chicago, IL.
- Pandeirada, J.N.S., Fernandes, N.L., Nairne, J., Marinho, P., & Vasconcelos, M. (April, 2016). *Enhanced recognition memory for faces of potential mates*. 11th National Meeting of the APPE. Lisboa, Portugal.
- Cogdill, M., Nairne, J. S., & Pandeirada, J. N. S., (May, 2016). *Enhanced Retention for Objects Touched by Agents*. 28th Annual Convention of the Association for Psychological Sciences, Chicago, IL, USA.
- Fernandes, N. L., Pandeirada, J. N. S., Nairne, J. S., & Soares, S. (November, 2016). *Adaptive memory: The mnemonic value of contamination*. 57th Annual Meeting of the Psychonomic Society. Boston, MA, USA.

- Pandeirada, J. N. S., Fernandes, N. L., Nairne, J., Marinho, P., & Vasconcelos, M. (May, 2016). *Enhanced source and indirect retention of long-term potential mates*. International Meeting of the Psychonomic Society. Granada, Spain.
- VanArsdall, J. E., Nairne, J. S., Pandeirada, J. N. S., & Cogdill, M. (May, 2016). *A categorical retrieval strategy does not explain animacy effects in episodic memory*. Paper at 88th Annual Meeting of the Midwestern Psychological Association, Chicago, IL.
- Nairne, J. S. (March, 2016). *Adaptive memory: Evolutionary influences on remembering*. Invited address at the 108th Annual Meeting of the Southern Society for Philosophy and Psychology, Louisville, KY.
- Nairne, J. S. (May, 2016). *Adaptive memory: Remembering with a stone-age brain*. Invited address for The B. F. Skinner Lecture Series 42nd Annual Convention of the Association for Behavior Analysis International. Chicago, IL, USA.
- Nairne, J. S. (March, 2017). *Adaptive memory: Evidence from alternative procedures*. Meeting of the Society of Experimental Psychologists, Nashville, TN.
- Nairne, J. S. (September, 2017). *Adaptive memory for dummies*. Keynote “Golden Oldie” at the annual GUV meeting, West Lafayette, IN.
- Machluf, K., Nairne, J. S., & Bjorklund, D. F. (November, 2017). *Development of the animacy memory effect: 2nd and 5th graders replicate adult performance*. Paper presented at the 58th Annual Meeting of the Psychonomic Society, Vancouver, BC.
- Nairne, J. S. (August, 2018). *The functionalist agenda in memory research*. Keynote address at the 34th Annual British Psychological Association Cognitive Psychology Section. Liverpool, England.
- Coverdale, M. E., Nairne, J.S., & Pandeirada, J. N. S. (November, 2018). *The mnemonic effect of choice*. Poster presented at the 59th Annual Meeting of the Psychonomic Society. New Orleans, LA.
- Fernandes, N. L., Pandeirada, J. N. S., & Nairne, J. S. (August, 2018). *The Objects-on-Hands Picture Database: Validation from contextual activation*. Poster presented at the BPS Cognitive Psychology Section Annual Conference. Liverpool, United Kingdom.
- Nairne, J. S., Coverdale, M., & Pandeirada, J. N. S. (May, 2018). *Adaptive memory: Exploring survival processing in a new choice procedure*. Poster presented at the 30th Association for Psychological Science Annual Convention. San Francisco, CA.

Fernandes, N. L., Pandeirada, J. N. S., & Nairne, J. (April, 2018). *The Objects-on-Hands Picture database: Development and validation*. Poster presented at the 13th National Meeting of the Portuguese Association for Experimental Psychology. Braga, Portugal.

Fernandes, N.L., Pandeirada, J.N.S., & Nairne, J. (2019, June). “*If it's contaminated, you will remember it*”: *The mnemonic value of contamination*. Poster presented at the X Simpósio Nacional de Investigação em Psicologia. Madeira, Portugal.

Fernandes, N.L., Pandeirada, J.N.S., & Nairne, J. (2019, May). *Are health-threatening stimuli better retained? The mnemonic consequences of contamination*. Poster presented at the 14th National Meeting of the APPE. Évora, Portugal.

INVITED TALKS AT NATIONAL/REGIONAL TEACHING CONFERENCES:

Nairne, J. S. (1997). *How to teach memory using the adaptive problem-solving perspective: Lessons for introductory psychology*. National Institute on the Teaching of Psychology, St. Petersburg, FL.

Nairne, J. S. (1997). *Bringing relevance into the classroom: The adaptive problem-solving perspective*. Midwest Institute for Teachers of Psychology, Glen Ellyn, IL.

Nairne, J. S. (1998). *Recent advances in memory research*. Middle Tennessee Psychological Association, Nashville, TN.

Nairne, J. S. (2000). *Adaptive problem-solving: A framework to improve relevance and retention in the classroom*. National Institute on the Teaching of Psychology, St. Petersburg, FL.

Nairne, J. S. (2000). *Teaching myths about memory*. G. Stanley Hall Address at the American Psychological Association Annual Convention, Washington, D.C.

Nairne, J. S. (2000). *The “myths” of memory*. Keynote Address at the South Carolina Psychological Association: Academic Day, Columbia, SC.

Nairne, J. S. (2001). *The “myths” of memory*. Keynote Speaker at the Western Pennsylvania Undergraduate Research Conference. Erie, PA.

Nairne, J. S. (2001). *The “myths” of memory*. Keynote Address at the “Mindscape” Undergraduate Research Conference. Heidelberg College, Tiffin, OH.

Nairne, J. S. (2001). *Adaptive problem solving*. Invited Speaker at Riverdale Community Colleges, New Jersey.

- Nairne, J. S. (2001). *Teaching myths about memory*. Invited Address at the Western Psychological Association Annual convention, Maui, HI.
- Nairne, J. S. (2003). *Myths about memory*. Keynote Address at the Texas Community College Teacher's Association. Austin, TX.
- Nairne, J. S. (2003). *Teaching myths about memory*. Invited Speaker at the National Institute of the Teaching of Psychology, St. Petersburg, FL.
- Nairne, J. S. (2005). *Teaching from a functionalist perspective: Memory, perception, and the myth of the encoding-retrieval match*. Keynote Speaker at the 19th Annual Conference on Undergraduate Psychology, Monticello, NY.
- Nairne, J. S. (2005). *Teaching from a functionalist perspective: Memory, perception, and the myth of the encoding-retrieval match*. Invited Speaker at the 12th Annual Midwest Institute for Students and Teachers of Psychology, Glen Ellyn, IL.
- Nairne, J. S. (2005, October). *Adaptive problem-solving: A functional approach to teaching*. Keynote Speaker at the Mountain States Conference on the Teaching of Psychology, Albuquerque, NM.
- Nairne, J. S. (September, 2008) *Functional determinants of memory: Implications for the Classroom*. ONTOP Keynote Address, Oklahoma City, OK.
- Nairne, J.S. (September, 2009). *Thinking functionally: Implications for the classroom*. Keynote speaker at the Mountain States Conference on the Teaching of Psychology, Colorado Springs, CO.