

ALAN D. CASTEL**CURRICULUM VITAE****GENERAL INFORMATION**

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 Date of Birth: February 16, 1976
 Citizenship: Canadian (permanent resident in USA)

CURRENT POSITION

Assistant Professor, University of California, Los Angeles 2006-present

EDUCATION & TRAINING

Post-Doctoral Fellowship, Washington University in St. Louis 2004-2006
 Sponsors: Dr. David A. Balota and Dr. Henry L. Roediger, III

Ph.D. in Cognition, Perception, & Cognitive Neuroscience 2004
 Thesis: Memory for Associative Information in Younger and Older Adults
 University of Toronto, ON, Canada
 Advisor: Dr. Fergus I. M. Craik

M.A. in Cognitive Psychology 2000
 University of Toronto, ON, Canada
 Advisor: Dr. Fergus I. M. Craik

B.Sc.H. (First Class Honours) in Psychology 1999
 Queen's University, Kingston, ON, Canada

GENERAL RESEARCH INTERESTS

- Human memory, attention, learning, and lifespan development
- Control of associative memory, metacognition and cognitive aging
- Visual attention, working memory, perception and expertise
- Neuropsychology and neuropathology of memory and attention
- Applications of basic principles of memory, attention, and learning in educational, clinical, and rehabilitation environments

PUBLICATIONS & PRESENTATIONS

Articles published or accepted in refereed journals:

Castel, A. D., Humphreys, K. L., Lee, S. S., Galván, A., Balota, D. A., & McCabe, D. P. (in press). The development of memory efficiency and value-directed remembering across the lifespan: A cross-sectional study of memory and selectivity. *Developmental Psychology*.

Friedman, M. C., & Castel, A. D. (in press). Are we aware of our ability to forget? Metacognitive predictions of directed forgetting. *Memory & Cognition*.

Sungkhasettee, V. W., Friedman, M. C., & Castel, A. D. (in press). Memory and metamemory for inverted words: Illusions of competency and desirable difficulties. *Psychonomic Bulletin & Review*.

Halamish, V., McGillivray, S., & Castel, A. D. (in press). Monitoring one's own forgetting in younger and older adults. *Psychology and Aging*.

McCabe, D. P., Castel, A. D., & Rhodes, M. G. (2011). The influence of fMRI lie detection evidence on juror decision making. *Behavioral Sciences & the Law*, 29, 566-577.

Kornell, N., Rhodes, M. G., Castel, A. D., & Tauber, S. K. (2011). The ease of processing heuristic and the stability bias: Dissociating memory, memory beliefs, and memory judgments. *Psychological Science*, 22, 787-794.

McGillivray, S., & Castel, A. D. (2011). Betting on memory leads to metacognitive improvement in younger and older adults. *Psychology and Aging*, 26, 137-142.

Castel, A. D., Lee, S. S., Humphreys, K. L., & Moore, A. N. (2011). Memory capacity, selective control, and value-directed remembering in children with and without attention-deficit/hyperactivity disorder. *Neuropsychology*, 25, 15-24.

McGillivray, S., & Castel, A. D. (2010). Memory for age-face associations: The role of generation and schematic support. *Psychology and Aging*, 25, 822-832.

Metcalfe, J., Eich, T. S., & Castel, A. D. (2010). Metacognition of agency across the lifespan. *Cognition*, 116, 267-282.

Kornell, N., Castel, A. D., Eich, T. S., & Bjork, R. A. (2010). Spacing as the friend of both memory and induction in younger and older adults. *Psychology and Aging*, 25, 498-503.

- Peters, E., & Castel, A. D. (2009). Numerical representation, math skills, memory, and decision-making. *Behavioral and Brain Sciences*, 32, 347-348. (commentary)
- Castel, A. D., Balota, D. A., & McCabe, D. P. (2009). Memory efficiency and the strategic control of attention at encoding: Impairments of value-directed remembering in Alzheimer's disease. *Neuropsychology*, 23, 297-306.
- Rhodes, M. G., & Castel, A. D. (2009). Metacognitive illusions for auditory information: Effects on monitoring and control. *Psychonomic Bulletin & Review*, 16, 550-554.
- Rhodes, M. G., & Castel, A. D. (2008). Metacognition and part-set cuing: Can interference be predicted at retrieval? *Memory & Cognition*, 36, 1429-1438.
- Rhodes, M. G., & Castel, A. D. (2008). Memory predictions are influenced by perceptual information: Evidence for metacognitive illusions. *Journal of Experimental Psychology: General*, 137, 615-625.
- Castel, A. D. (2008). Metacognition and learning about primacy and recency effects in free recall: The utilization of intrinsic and extrinsic cues when making judgments of learning. *Memory & Cognition*, 36, 429-437.
- McCabe, D. P., & Castel, A. D. (2008). Seeing is believing: The effect of brain images on judgments of scientific reasoning. *Cognition* 107, 343-352.
- Rhodes, M. G., Castel, A. D., & Jacoby, L. L. (2008). Associative recognition of face pairs by younger and older adults: The role of familiarity-based processing. *Psychology and Aging*, 23, 239-249.
- Christ, S. E., Castel, A. D., & Abrams, R. A. (2008). The capture of attention by new motion in young and older adults. *Journal of Gerontology: Psychological Sciences*, 63, 110-116.
- Castel, A. D. (2007). Aging and memory for numerical information: The role of specificity and expertise in associative memory. *Journal of Gerontology: Psychological Sciences*, 62, 194-196.
- Castel, A. D., McCabe, D. P., & Roediger, H. L., III. (2007). Illusions of competency and overestimation of associative memory for identical items: Evidence from judgments of learning. *Psychonomic Bulletin & Review*, 14, 107-111.
- Castel, A. D., McCabe, D. P., Roediger, H. L., III, & Heitman, J. L. (2007). The dark side of expertise: Domain specific memory errors. *Psychological Science*, 18, 3-5.

- Castel, A. D., Balota, D. A., Hutchison, K. A., Logan, J. M., & Yap, M. J. (2007). Spatial attention and response control in healthy younger and older adults and individuals with Alzheimer's disease: Evidence for disproportionate selection impairments in the Simon task. *Neuropsychology, 21*, 170-182.
- Castel, A. D., Farb, N., & Craik, F. I. M. (2007). Memory for general and specific value information in younger and older adults: Measuring the limits of strategic control. *Memory & Cognition, 35*, 689-700.
- Wilson, D. E., Castel, A. D., & Pratt, J. (2006). Long-term inhibition of return for spatial locations: Evidence for a memory retrieval account. *Quarterly Journal of Experimental Psychology, 59*, 2136-2148.
- Klein, R. M., Castel, A. D., & Pratt, J. (2006). The effects of memory load on the time course of inhibition of return. *Psychonomic Bulletin & Review, 13*, 294-299.
- Dodd, M. D., Castel, A. D., & Roberts, K. E. (2006). A strategy disruption component to retrieval-induced forgetting. *Memory & Cognition, 34*, 102-111.
- Castel, A. D. (2005). Memory for grocery prices in younger and older adults: The role of schematic support. *Psychology and Aging, 20*, 718-721.
- Castel, A. D., Pratt, J., & Drummond, E. (2005). The effects of action video game experience on the time course of inhibition of return and the efficiency of visual search. *Acta Psychologica, 119*, 217-230.
- Castel, A. D., Pratt, J., Chasteen, A. L., & Scialfa, C. T. (2005). Examining task difficulty and the time course of inhibition of return: Detecting perceptually degraded targets. *Canadian Journal of Experimental Psychology, 59*, 90-98.
- Rendell, P. G., Castel, A. D., & Craik, F. I. M. (2005). Memory for proper names in old age: A disproportionate impairment? *Quarterly Journal of Experimental Psychology, 58A*, 54-71.
- Castel, A. D., & Craik, F. I. M. (2003). The effects of aging and divided attention on memory for item and associative information. *Psychology and Aging, 18*, 873-885.
- Castel, A. D., Chasteen, A. L., Scialfa, C. T., & Pratt, J. (2003). Adult age-differences in the time course of inhibition of return. *Journal of Gerontology: Psychological Sciences, 58*, 256-259.
- Fischer, M. H., Castel, A. D., Dodd, M. D., & Pratt, J. (2003). Perceiving numbers causes spatial shifts of attention. *Nature Neuroscience, 6*, 555-556.

Dodd, M. D., Castel, A. D., & Pratt, J. (2003). Inhibition of return occurs with multiple rapid shifts of attention: Evidence supporting the limited role of memory in visual search. *Perception & Psychophysics*, *65*, 1126–1135.

Castel, A. D., Pratt, J., & Craik, F. I. M. (2003). The role of spatial working memory in inhibition of return: Evidence from divided attention tasks. *Perception & Psychophysics*, *65*, 970-981.

Castel, A. D., Benjamin, A. S., Craik, F. I. M., & Watkins, M. J. (2002). The effects of aging on selectivity and control in short-term recall. *Memory & Cognition*, *30*, 1078-1085.

Pratt, J., & Castel, A. D. (2001). Responding to feature or location: A re-examination of inhibition of return and facilitation of return. *Vision Research*, *41*, 3903-3908.

Chapters in edited books:

McGillivray, S., Friedman, M. C., & Castel, A. D. (in press). Impact of aging on thinking. In K. Holyoak & R. Morrison (Eds.), *The Oxford handbook of thinking and reasoning*. New York: Oxford University Press.

Castel, A. D., McGillivray, S., & Friedman, M. C. (in press). Metamemory and memory efficiency in older adults: Learning about the benefits of priority processing and value-directed remembering. In M. Naveh-Benjamin & N. Ohta (Eds.), *Perspectives on memory and aging*. Philadelphia, PA: Psychology Press.

Castel, A. D. (2008). The adaptive and strategic use of memory by older adults: Evaluative processing and value-directed remembering. In A. S. Benjamin & B. H. Ross (Eds.), *The psychology of learning and motivation* (Vol. 48, pp. 225-270). London: Academic Press.

Kester, J. D., Benjamin, A. S., Castel, A. D., & Craik, F. I. M. (2002). Memory in elderly people. In A. D. Baddeley, M. Kopelman, & B. A. Wilson (Eds.), *The handbook of memory disorders* (2nd ed., pp. 543-567). New York: Wiley.

Other relevant published work:

Castel, A. D. (2009). Memory and successful aging: A conversation with Coach John Wooden. *Association for Psychological Science Observer*, *22*, 13-15.

Published and refereed conference abstracts

Friedman, M. C., & Castel, A. D. (2010, November). *Metacognitive control, serial position effects, and the effectiveness of transfer to self-paced study*. Paper presented at the 51st annual meeting of the Psychonomic Society, St. Louis, MO.

- Cohen, M. S., Castel, A. D., Friedman, M. C., Bjork, R. A. (2010, November). *The interactive influences of level of processing and item value on recall and metamemory judgments*. Poster presented at the 51st annual meeting of the Psychonomic Society, St. Louis, MO.
- Halamish, V., McGillivray, S., & Castel, A. D. (2010, June). *Impaired memory, intact metacognition: Monitoring one's own forgetting by younger and older adults*. Poster presented at the 15th annual UCLA Research Conference on Aging.
- McGillivray, S., & Castel, A. D. (2010, April). *Metacognitive improvement by young and older adults in a value-directed remembering task*. Poster presented at the 13th Biennial Cognitive Aging Conference, Atlanta, GA.
- Friedman, M. C., Castel, A. D., McGillivray, S., & Flores, C. C. (2010, April). *Associative memory for money and faces in young and old adults*. Poster presented at the 13th Biennial Cognitive Aging Conference, Atlanta, GA.
- Friedman, M. C., & Castel, A. D. (2010, April). *Memory, aging, and interference in a value-based encoding task*. Poster presented at the 13th Biennial Cognitive Aging Conference, Atlanta, GA.
- Logan, J. M., Halcomb, S. H., Ayse, C., & Castel, A. D. (2010, April). *Learning about the spacing effect: The role of instruction and feedback in JOLs in younger and older adults*. Poster presented at the 13th Biennial Cognitive Aging Conference, Atlanta, GA.
- Friedman, M. C., & Castel, A. D. (2009, November). *Memory and interference in a value-based encoding task*. Poster presented at the 50th annual meeting of the Psychonomic Society, Boston, MA.
- McGillivray, S., & Castel, A. D. (2009, June). *Selectivity, metacognition, and memory: Value as an indicator of rewards and penalties*. Poster presented at the 14th annual UCLA Research Conference on Aging.
- Friedman, M. C., & Castel, A. D. (2009, June). *The effect of value on binding and face recognition*. Poster presented at the 14th annual UCLA Research Conference on Aging.
- Castel, A. D. (2009, May). *Value-directed remembering in older adults*. Invited paper presented at the 21st annual convention of the Association for Psychological Science, San Francisco, CA.
- Friedman, M. C., & Castel, A. D. (2008, November). *Are we aware of our forgetting? Metacognitive ratings of directed forgetting*. Poster presented at the 49th annual meeting of the Psychonomic Society, Chicago, IL.

- Clark, C., Bjork, E. L., Castel, A. D., & Kornell, N. (2008, November). *Becoming sensitive to generation as an enhancer of learning*. Poster presented at the 49th annual meeting of the Psychonomic Society, Chicago, IL.
- Carr, V. A., Castel, A. D., & Knowlton, B. K. (2008, November). *Age-related reduction in the beneficial effects of attending to distinctiveness on recollection*. Paper presented at the Society for Neuroscience meeting, Washington, DC.
- Castel, A. D., Balota, D. A., & McCabe, D. P. (2008, June). *Selective impairments of value-directed remembering in Alzheimer's disease*. Poster presented at the 13th annual UCLA Research Conference on Aging.
- McGillivray, S., Castel, A. D., & Rhodes, M. G. (2008, June). *Memory for age-face associations: The role of generation and schematic support*. Poster presented at the 13th annual UCLA Research Conference on Aging.
- Castel, A. D., Balota, D. A., & McCabe, D. P. (2008, April). *Selective impairments of value-directed remembering in Alzheimer's disease*. Poster presented at the 12th Biennial Cognitive Aging Conference, Atlanta, GA.
- McGillivray, S., Castel, A. D., & Rhodes, M. G. (2008, April). *Memory for age-face associations: The role of generation and schematic support*. Poster presented at the 12th Biennial Cognitive Aging Conference, Atlanta, GA.
- Eich, T. S., & Castel, A. D. (2008, April). *The cognitive control of emotional information in younger and older adults*. Poster presented at the 12th Biennial Cognitive Aging Conference, Atlanta, GA.
- Eich, T. S., Knowlton, B., & Castel, A. D. (2008, April). *Memory performance and stereotype threat across normal aging*. Poster presented at the 16th Annual Cognitive Neuroscience Society Meeting, San Francisco, CA.
- Castel, A. D., & Logan, J. M. (2007, November). *Learning about the spacing effect: The role of experience and feedback*. Poster presented at the 48th annual meeting of the Psychonomic Society, Long Beach, CA.
- Rhodes, M. G., & Castel, A. D. (2007, November). *Perceptual cues can lead to metacognitive illusions*. Paper presented at the 48th annual meeting of the Psychonomic Society, Long Beach, CA.
- Metcalfe, J., Eich, T., Castel, A. D., & Greene, M. J. (2007, November). *Time and people's metacognitions of agency*. Paper presented at the 48th annual meeting of the Psychonomic Society, Long Beach, CA.
- Castel, A. D., Rhodes, M. G., & Jacoby, L. L. (2007, June). *Aging and memory for pairs of faces: An associative memory impairment*. Poster presented at the 12th annual UCLA Research Conference on Aging.

- Castel, A. D. (2006, November). *Learning about serial position effects via judgments of learning*. Poster presented at the 47th annual meeting of the Psychonomic Society, Houston, TX.
- Rhodes, M. G., Castel, A. D., & Jacoby, L. L. (2006, November). *Memory for pairs of faces: An associative memory impairment*. Poster presented at the 47th annual meeting of the Psychonomic Society, Houston, TX.
- Castel, A. D., Balota, D. A., Hutchison, K. A., Logan, J. M., & Yap, M. J. (2006, April). *Attention and response control impairments in aging and Alzheimer's disease: Evidence from the Simon task*. Poster presented at the 11th Biennial Cognitive Aging Conference, Atlanta, GA.
- Castel, A. D., McCabe, D. P., & Roediger, H. L., III. (2005, November). *Over-estimation of association memory for identical items*. Poster presented at the 46th annual meeting of the Psychonomic Society, Toronto, ON, Canada.
- Castel, A. D., Farb, N., & Craik, F. I. M. (2005, July). *Age-related differences in the strategic control of memory encoding processes*. Paper presented at the 14th annual meeting of the Canadian Society for Brain, Behaviour & Cognitive Science, Montréal, QC, Canada.
- Castel, A. D., Farb, N., & Craik, F. I. M. (2004, November). *Memory for general and specific value information in younger and older adults*. Poster presented at the 45th annual meeting of the Psychonomic Society, Minneapolis, MN.
- Castel, A. D., & Craik, F. I. M. (2004, April). *Memory for numerical information in younger and older adults: The role of schematic support*. Poster presented at the 10th Biennial Cognitive Aging Conference, Atlanta, GA.
- Turk-Browne, N. B., Castel, A. D., & Craik, F. I. M. (2004, April). *Age differences in the time course of short-term memory for surface structure and semantic information in sentence recognition*. Poster presented at the 10th Biennial Cognitive Aging Conference, Atlanta, GA.
- Dodd, M. D., Castel, A. D., Birmingham, E., & Pratt, J. (2003, November). *The role of working memory in inhibition of return at multiple locations*. Poster presented at the 44th annual meeting of the Psychonomic Society, Vancouver, BC, Canada.
- Fischer, M. H., Castel, A. D., Dodd, M. D., & Pratt, J. (2003, September). *Perceiving numbers cause spatial shifts of attention*. Paper presented at the 13th annual meeting of the European Society for Cognitive Psychology, Granada, Spain.
- Castel, A. D., Benjamin, A. S., Craik, F. I. M., & Watkins. M. J. (2003, June). *The strategic and selective control of memory in younger and older adults*. Paper presented at the 13th annual meeting of the Canadian Society for Brain, Behaviour & Cognitive Science, Hamilton, ON, Canada.

- Castel, A. D., Chasteen, A. L., Scialfa, C., & Pratt, J. (2003, June). *Adult age-differences in the time course of inhibition of return*. Poster presented at the 13th annual meeting of the Canadian Society for Brain, Behaviour & Cognitive Science, Hamilton, ON, Canada.
- Dodd, M. D., Castel, A. D., Fischer, M. H., & Pratt, J. (2003, June). *Attention by numbers: Number perception influences spatial attention*. Paper presented at the 13th annual meeting of the Canadian Society for Brain, Behaviour & Cognitive Science, Hamilton, ON, Canada.
- Dodd, M. D., Castel, A. D., & Pratt, J. (2003, June). *Is the decay of inhibition of return in a multiple cuing task attributable to time or interference?* Poster presented at the 13th annual meeting of the Canadian Society for Brain, Behaviour & Cognitive Science, Hamilton, ON, Canada.
- Castel, A. D., Pratt, J., & Craik, F.I. M. (2002, November). *The role of working memory in inhibition of return*. Poster presented at the 43rd annual meeting of the Psychonomic Society, Kansas City, MO.
- Castel, A. D., Benjamin, A., Craik, F., & Watkins, M. (2002, October). *Effects of aging on the selectivity of memory*. Paper presented at the Southwest Cognition Conference, San Antonio, TX.
- Castel, A.D., Pratt, J., & Craik, F.I. M. (2002, June). *The role of spatial working memory in inhibition of return: Evidence from divided attention tasks*. Symposium presentation at the 12th annual meeting of the Canadian Society for Brain, Behaviour & Cognitive Science, Vancouver, BC, Canada.
- Castel, A. D., Dodd, M. D., & Pratt, J. (2002, June). *The role of memory in visual search: Evidence from inhibition of return*. Poster presented at the 12th annual meeting of the Canadian Society for Brain, Behaviour & Cognitive Science, Vancouver, BC, Canada.
- Castel, A. D., & Craik, F. I. M. (2002, April). *The parallel effects of aging and divided attention on memory for item and associative information*. Poster presented at the 9th Biennial Cognitive Aging Conference, Atlanta, GA.
- Castel, A. D., Chasteen, A. L., Scialfa, C., & Pratt, J. (2002, April). *Adult age-differences in the time course of inhibition of return*. Poster presented at the 9th Biennial Cognitive Aging Conference, Atlanta, GA.
- Castel, A. D., Benjamin, A. S., Watkins, M. J., & Craik, F. I. M. (2001, November). *Greater strategic control of memory in older adults*. Poster presented at the 42nd annual meeting of the Psychonomic Society, Orlando, FL.
- Castel, A. D., Pratt, J., & Craik, F. I. M. (2001, June). *Inhibition of return in a divided attention task: The role of spatial working memory*. Poster presented at the meeting of the American Psychological Society, Toronto, ON, Canada.

Gekoski, W. L., Castel, A. D., Knox, V. J. (1999, November). *Age-based beliefs about metamemory across adulthood*. Poster presented at the meeting of the Gerontological Society of America, San Francisco, CA.

Lantz, M. E., Cuddy, L. L., Cullimore, J. R., & Castel, A. D. (1999, August). *The influence of tempo and mode on judgments of 'happy' and 'sad' emotions in music*. Paper presented at the meeting of the Society of Music Perception, Evanston, IL.

Other selected invited presentations:

Castel, A. D (2011, March). *Memory efficiency and value-directed remembering across the lifespan*. Presented at the Dept. of Psychology, Colorado State University, Fort Collins, CO.

Castel, A. D (2010, April). *Memory efficiency and value-directed remembering in younger and older adults*. Presented at the Dept. of Psychology, University of North Carolina, Chapel Hill, NC.

Castel, A. D (2010, March). *Memory efficiency and value-directed remembering in younger and older adults*. Presented at the UCLA Center on Memory and Aging.

Castel, A. D (2009, September). *Memory efficiency and value-directed remembering in younger and older adults*. Presented at the University of Southern California Andrus Gerontology Center.

Castel, A. D (2009, April). *Memory and aging: The good, the bad, and the unknown*. Presented at the UCLA Extension lecture series, "Beyond the Headlines", University of California, Los Angeles.

Castel, A. D (2008, June). *Memory for associative information in younger and older adults: Binding, schematic support and value-directed remembering*. Presented at the Stein Institute for Research on Aging, University of California, San Diego.

Castel, A. D (2008, March). *Memory for associative information in younger and older adults: Binding, schematic support and value-directed remembering*. Presented at the Memory Disorders Research Center, Boston University Medical Center.

Castel, A. D (2008, February). *Memory for associative information in younger and older adults: Binding, schematic support and value-directed remembering*. Presented at the Dept. of Psychology, Colorado State University, Fort Collins, CO.

Castel, A. D. (2007, April). *Memory for associative information in younger and older adults: The binding process and value-directed remembering*. Presented at the Dept. of Psychology, University of California, Los Angeles.

- Castel, A. D. (2007, February). *The strategic control of memory for associative information in younger and older adults*. Presented at the Dept. of Psychology, Pomona College, Claremont, CA.
- Castel, A. D. (2006, December). *Memory for associative information in younger and older adults: An examination of the binding process*. Presented at the Dept. of Psychology, University of British Columbia, Vancouver, Canada.
- Castel, A. D. (2006, February). *Memory for associative information in younger and older adults: An examination of the binding process*. Presented at the Dept. of Psychology, University of California, Los Angeles.
- Castel, A. D. (2006, February). *Memory for associative information in younger and older adults: An examination of the binding process*. Presented at the Dept. of Psychology, Carleton University, Ottawa, Ontario, Canada.
- Castel, A. D. (2006, January). *Memory for associative information in younger and older adults: An examination of the binding process*. Presented at the Dept. of Psychology, University of Nevada, Las Vegas.
- Castel, A. D. (2006, January). *Memory for associative information in younger and older adults: An examination of the binding process*. Presented at the Dept. of Psychology, University of Illinois at Chicago.
- Castel, A. D. (2005, December). *Memory for associative information in younger and older adults: An examination of the binding process*. Presented at the Dept. of Psychology, San Francisco State University.
- Castel, A. D. (2005, November). *The cognitive consequence of processing numbers*. Presented at the Brain, Behavior and Cognition Seminar, Dept. of Psychology, Washington University in St. Louis.
- Castel, A. D. (2005, October). *Impairments in attentional and response control in dementia of the Alzheimer type: Evidence from the Simon task*. Presented at the Aging and Development Seminar, Dept. of Psychology, Washington University in St. Louis.
- Castel, A.D., McCabe, D. P., & Roediger, H. L., III. (2005, May). *Overestimation of associative memory for identical items*. Paper presented at the Annual Show Me Mental State Conference on Cognition in Columbia, Missouri.
- Castel, A. D. (2005, March). *The strategic and selective control of memory for value in younger and older adults*. Presented at the Cognition & Neuroscience colloquium, Dept. of Psychology, University of Missouri, Columbia.

Castel, A. D. (2004, October). *The strategic and selective control of memory for associative numerical information in younger and older adults*. Presented at the Brain, Behavior and Cognition Seminar, Dept. of Psychology, Washington University in St. Louis.

Castel, A. D. (2004, May). *Aging and memory for associative and numerical information: An examination of the binding process*. Presented at the Dept. of Psychology, Stanford University.

Castel, A. D. (2004, March). *Aging and memory for associative and numerical information: An examination of the binding process*. Presented at the Dept. of Psychology, University of Illinois at Urbana-Champaign.

Castel, A. D. (2004, February). *Aging and memory for associative and numerical information: An examination of the binding process*. Presented at the Memory Disorders Research Center, Boston University Medical Center

Castel, A. D. (2004, January). *Aging, divided attention and memory for associative and numerical information: An examination of the binding process*. Presented at the Dept. of Psychology, Washington University in St. Louis.

Castel, A. D. (2004, January). *Aging, divided attention and memory for associative and numerical information: An examination of the binding process*. Presented at the meeting of the Ebbinghaus Empire, Dept. of Psychology, University of Toronto, Canada.

PRINCIPAL AWARDS, SCHOLARSHIPS, AND GRANTS

Springer Early Career Achievement Award in Research on Adult Development and Aging, American Psychological Association (Division 20), 2011
UCLA Faculty Career Development Award, 2008, 2011
RAND Aging Program Fellowship, 2006
Natural Sciences & Engineering Research Council of Canada
Post Doctoral Fellowship Scholarship, 2006
Canadian Institutes of Health Research-Institute of Aging
Age Plus Prize & Certificate of Excellence, 2004
Ontario Graduate Scholarship, 2004-2005
Scottish Rite Charitable Foundation Student Award, 2003-2004
Canadian Council of Departments of Psychology
Teaching Assistant Award, 2003
Jack & Rita Catherall Award, 2003
Natural Sciences & Engineering Research Council of Canada
Postgraduate Scholarship, 2002-2004
University of Toronto Fellowship, 2003
Naomi Grigg Fellowship in Gerontology, 2002-2003
Ontario Graduate Scholarship, 2002-2003
University of Toronto Fellowship, 2001-2002
Ontario Graduate Scholarship (Science & Technology), 2001-2002
Sigma Xi Grant-In-Aid of Research, 2000-2001
University of Toronto Fellowship, 2000-2001
Canadian Psychological Association Certificate of Academic Excellence, 2001
University of Toronto Fellowship, 1999-2000
McDonald Scholarship, Queen's University, 1995-1996

PROFESSIONAL AFFILIATIONS

American Association for the Advancement of Science
American Psychological Association (Division 20)
Association for Psychological Science
Canadian Society for Brain, Behaviour, & Cognitive Science
Cognitive Neuroscience Society
International Association for Metacognition
International Neuropsychological Society (Fellow of the 2004 Summer Institute)
Psychonomic Society

PROFESSIONAL EXPERIENCE AND RECOGNITION

Committee Experience (UCLA):

Graduate Studies Committee, Graduate Awards Committee
Graduate Evaluation Committee
Faculty Moderator for Psychology Undergraduate Research Conference
Ad-Hoc Committee Member for Faculty Review & Hiring
Graduate Orientation, Organizer for Cognitive Area
Merit Review Committee
Provost's Committee on Faculty Work/Life Issues

General Academic Community:

Association for Psychological Science – Recognized as a “Rising Star”, 2011
Association for Psychological Science – Invited symposium chair, 2009
National Science Foundation, REESE grant review panel, 2008

Editorial Board:

Journal of Experimental Psychology: General (2009-present)
Psychology and Aging (2010-present)

Other Professional and Community Experience:

Memory and aging tutorial seminars, various older adult community centers
Memory and eyewitness expert testimony, California Superior Court

Reviewer (ad-hoc) for the following journals and organizations:

Acta Psychologica
Aging, Neuropsychology and Cognition
Alzheimer’s Disease and Associated Disorders
Attention, Perception, & Psychophysics
Brain & Cognition
Canadian Journal of Experimental Psychology
Child Development
Cognition
Cognition & Emotion
Consciousness & Cognition
Current Directions in Psychological Science
Defining Wisdom Grant-University of Chicago
Experimental Aging Research
Experimental Brain Research
International Journal of Psychology
Journal of Applied Social Psychology
Journal of Experimental Psychology: General
Journal of Experimental Psychology: Learning, Memory & Cognition
Journal of General Psychology
Journal of Gerontology: Psychological Sciences
Journal of Memory & Language
Learning and Individual Differences
Memory
Memory & Cognition
Metacognition and Learning
National Science Foundation
Neuron
Neuropsychologia
Neurorehabilitation and Neural Repair
Psychology & Aging
Psychological Bulletin
Psychonomic Bulletin & Review
Psychological Reports
Public Library of Science (PLoS Biology)
Quarterly Journal of Experimental Psychology

TEACHING, LECTURE, AND TEACHING ASSISTANT EXPERIENCE**Formal Teaching Experience:**

Cognitive Psychology (undergraduate), UCLA, 2008, 2009, 2010
Human Memory (undergraduate), UCLA, 2007, 2009, 2011
Human Learning & Memory (graduate core course), UCLA, 2007, 2009, 2010
Metacognition (graduate seminar) UCLA, 2010
Cognitive Aging (graduate seminar), UCLA, 2008
Human Memory, Summer 2002, 2003, Fall 2003, Univ. of Toronto (UofT)
Introduction to Cognitive Psychology (invited lectures), 2000-2004 (UofT)
Psychology of Aging (invited lectures), 2000-2003 (UofT)
Aging, Memory, & Occupational Therapy (invited lecture), 2001 (UofT)
Attention and Performance (invited lecture), 2001 (UofT)
Neuropsychology of Memory, Attention, & Aging (invited lecture), 2001 (UofT)

Teaching Assistant Experience (UofT):

Introduction to Cognitive Psychology, 2000-2004
Psychology of Aging, 2000, 2001, 2002
Advanced Statistics (tutorial instructor), 2001, 2002
Summer student supervision, 2001, 2002, 2003, 2004
Undergraduate project supervisor, 2003-2004
Introduction to Statistics (tutorial instructor), 2001
Human Memory, 2001
Laboratory in Learning and Human Memory, 2001
Social Development, 2000
Introduction to Psychology, 1999

Teaching Awards:

UCLA Department of Psychology Distinguish Teaching Award, 2010
Canadian Council of Departments of Psychology Teaching Assistant Award, 2003
University of Toronto Teaching Assistant Excellence Award, 2002

Additional information regarding the content of these courses, teaching interests and qualifications, and the results of teaching evaluations are available upon request.
