

Tracy L. Taylor-Helmick, Ph.D.
Professor



CURRICULUM VITAE

PERSONAL INFORMATION

Address	Department of Psychology Dalhousie University, LSC Halifax, Nova Scotia B3H 4J1 Canada
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Internet	Tracy.Taylor.Helmick@dal.ca ttaylor2@dal.ca http://myweb.dal.ca/~ttaylor2

EDUCATION

- | | |
|------------------|---|
| 1994-1997 | Doctor of Philosophy (Psychology)
<i>Nominated for the NSERC Doctoral Prize and for the CGS/UMI Distinguished Dissertation Award</i> <ul style="list-style-type: none">• Dalhousie University, Halifax, Nova Scotia• Supervisor: Dr. Raymond Klein• Thesis title: Generating and measuring inhibition of return• Degree completed October, 1997; conferred May, 1998 |
| 1992-1994 | Master of Science (Psychology)
<i>Awarded the Governor General's Gold Medal</i> <ul style="list-style-type: none">• Dalhousie University, Halifax, Nova Scotia• Supervisor: Dr. Raymond Klein• Thesis title: Examination of the role of covert attentional movement and saccadic preparation in the gap effect• Degree completed August, 1994; conferred October, 1994 |
| 1986-1991 | Bachelor of Arts (Psychology)
<i>With Distinction</i> <ul style="list-style-type: none">• University of Calgary, Calgary, Alberta• Cumulative GPA: 3.86/4.0 (4.0 = >90%), GPA over last two years: 4.0/4.0• GRE percentile rankings: verbal 90; quantitative 75; analytical 97; psychology 99• Degree completed April, 1991; conferred May, 1991 |

POSITIONS

2009-Present	Full Professor Department of Psychology, Dalhousie University Halifax, Nova Scotia
2012-2013	Honorary Professor Department of Psychology, University of Auckland Auckland, New Zealand
2006	Honorary Associate Professor Department of Psychology, University of Auckland Auckland, New Zealand
2004-2009	Associate Professor, Tenured Department of Psychology and Psychology/Neuroscience Dalhousie University Halifax, Nova Scotia
1999-2004	Assistant Professor, Tenure-Track Department of Psychology and Psychology/Neuroscience Dalhousie University Halifax, Nova Scotia
1998-1999	Natural Sciences and Engineering Research Council of Canada (NSERC) Post-Doctoral Fellow Department of Psychology Vanderbilt University Nashville, Tennessee
1997	Sessional Lecturer, Winter and Summer Terms Department of Psychology Dalhousie University Halifax, Nova Scotia
1996	Sessional Lecturer, Summer Term Department of Psychology Dalhousie University Halifax, Nova Scotia
1996	Graduate Teaching Assistant Undergraduate Independent Research Supervisor Department of Psychology Dalhousie University Halifax, Nova Scotia
1995	Graduate Teaching Assistant Undergraduate Independent Research Supervisor Department of Psychology Dalhousie University Halifax, Nova Scotia
1992	Graduate Teaching Assistant Laboratory Instructor Department of Psychology Dalhousie University Halifax, Nova Scotia

- 1991-1992 Neuropsychology Assistant**
Department of Psychology
Calgary General Hospital BVC
Calgary, Alberta
- 1991 NSERC Summer Research Scholar**
Department of Psychology
University of Calgary
Calgary, Alberta

AWARDS AND HONOURS

- 2018 CIS Academic All-Canadian Mentor Professor**
in recognition of Significant influence on the academic excellence of a student athlete invited to the CIS Academic All-Canadian Team
As nominated by a student athlete
Dalhousie University, Halifax, Nova Scotia
- 2017 Psychology Professor of the Year Award**
Award from the Dalhousie Association of Undergraduate Psychology Students
- 2012 Dalhousie University Outstanding Graduate Advisor Award**
Awarded jointly by the Vice-President Academic and Provost and the Vice-President Student Services
Award based on nomination letters submitted by graduate students
Dalhousie University, Halifax, Nova Scotia
- 2009 Dalhousie Alumni Teaching Award**
Dalhousie University's highest teaching award
Award based on nomination letters submitted by undergraduate students, the department chair, and colleagues
Dalhousie University, Halifax Nova Scotia
- 2002 CIS Academic All-Canadian Mentor Professor**
in recognition of Significant influence on the academic excellence of a student athlete invited to the CIS Academic All-Canadian Team
As nominated by a student athlete
Dalhousie University, Halifax, Nova Scotia
- 2001 New Investigator Award (Honorable Mention)**
for Outstanding scientific contribution
American Psychological Association, Division of Experimental Psychology
- 1999-2004 NSERC University Faculty Award**
Dalhousie University, Halifax, Nova Scotia
- 1998-2000 NSERC Post-Doctoral Fellowship**
Vanderbilt University, Nashville, Tennessee
- 1996-1997 Killam Predoctoral Scholarship**
Dalhousie University, Halifax, Nova Scotia
- 1995 Governor General's Gold Medal**
for Best Master's Thesis
Dalhousie University, Halifax, Nova Scotia
- 1994-1996 Killam Memorial Trust Fund Scholarship
Honourary**
Dalhousie University, Halifax, Nova Scotia

1994-1996	NSERC Post-Graduate Scholarship (B) Dalhousie University, Halifax, Nova Scotia
1994-1997	Dalhousie University Graduate Fellowship Dalhousie University, Halifax, Nova Scotia
1992-1994	Killam Predoctoral Scholarship Honourary Dalhousie University, Halifax, Nova Scotia
1992-1994	NSERC Post-Graduate Scholarship (A) Dalhousie University, Halifax, Nova Scotia
1992-1994	Dalhousie University Graduate Fellowship Dalhousie University, Halifax, Nova Scotia
1992	Donald O. Hebb Post-Graduate Prize <i>in recognition of</i> Potential to make a significant scientific contribution to the field of psychology Dalhousie University, Halifax, Nova Scotia
1992	University of Victoria Fellowship (Declined) Ontario Graduate Student Award (Declined)
1991	NSERC Summer Research Fellowship University of Calgary, Calgary, Alberta Top Undergraduate Academic Achievement Award Department of Psychology, University of Calgary Calgary, Alberta Faculty Award for Outstanding Classroom Contribution Department of Psychology, University of Calgary Calgary, Alberta
1990	Louise McKinney Scholarship for Academic Excellence University of Calgary, Calgary, Alberta
1986	Alexander Rutherford Scholarship for Academic Excellence University of Calgary, Calgary, Alberta

GRANTS

2017-2022	NSERC Operating Grant, \$25K/year Controlling the contents of memory: Intentional forgetting at encoding
2011-2016	NSERC Operating Grant, \$31K/year Intentional forgetting in humans: Memory selection at encoding
2006-2011	NSERC Operating Grant, \$27K/year Human attention and memory
2002-2003	Abbott-CARO Uro-Oncologic Radiation Award, \$10K <i>Co-investigators: Wilke, Wassersug, Taylor, MacInnes, Perrot-Sinal, & Rutledge</i> Assessing and alleviating cognitive changes in prostate cancer patients on androgen deprivation therapy
2002-2006	NSERC Operating Grant, \$27K/year Human visual attention and motor responding

1999-2002	NSERC Operating Grant, \$22K/year Human visual orienting and motor control
1999	NSERC Equipment Grant, \$33K Laboratory for the study of human visual orienting and motor control
1999	Dalhousie Start-Up Grant, \$40K Taylor-Helmick Vision and Cognition Laboratory

PROFESSIONAL AFFILIATIONS

2008-

- Psychonomic Society

1999-

- Dalhousie University Neuroscience Society

1999-2008

- Canadian Society for Brain, Behaviour, and Cognitive Science
- Dalhousie University Vision Sciences Graduate Program

2001-2002

- American Psychological Association
- American Psychological Association, Division of Experimental Psychology

ADMINISTRATIVE RESPONSIBILITIES

2019-2020

- *Sabbatical*

2018-2019

- Graduate Program Committee
- Dalhousie University Social Sciences and Humanities Research Ethics Board
- Tenure and Promotion Committee (Dr. Ian Weaver)
- Internal Review Committee, Medical Neurosciences

2017-2018

- Graduate Program Committee
- Dalhousie University Social Sciences and Humanities Research Ethics Board
- 3rd-year Review Ad Hoc Committee (Dr. Tamara Franklin), *Chair*

2016-2017

- Graduate Program Committee
- Instructor Search Committee
- Dalhousie University Social Sciences and Humanities Research Ethics Board
- Convocation Marshal

2015-2016

- Graduate Program Committee
- Promotions Committee (Dr. Aaron Newman)
- Reappointment Review Committee (Dr. John Christie)
- Dalhousie University Social Sciences and Humanities Research Ethics Board

2014-2015

- Graduate Program Committee
- Reappointment Review Committee (Dr. John Christie)

2013-2014

- Graduate Coordinator
- Graduate Program Committee, *Chair*
- Advising and Planning Committee
- Clinical Program Committee
- Acting Chair for Promotions (Drs. Penny Corkum, Kevin Duffy, Tara Perrot)

2012-2013

- *Sabbatical*

2011-2012

- Graduate Coordinator
- Graduate Program Committee, *Chair*
- Awards Committee
- Advising and Planning Committee
- Clinical Program Committee
- Reappointment Review Committee (Dr. John Christie)

2010-2011

- Graduate Coordinator
- Selection Committee for the Alumni Award of Excellence in Teaching, *Senate Representative*
- Research Development Fund Committee for the Social Sciences and Humanities
- Graduate Program Committee, *Chair*
- Awards Committee
- Advising and Planning Committee
- Clinical Program Committee

2009-2010

- Graduate Coordinator
- Department Tenure and Promotion Ad Hoc Committee (Dr. Aaron Newman), *Chair*
- Graduate Program Committee, *Chair*
- Clinical Program Committee
- Departmental Chair Advisory Committee
- Research Development Fund Committee for the Social Sciences and Humanities

2008-2009

- Graduate Coordinator
- Faculty of Science Chair Search Advisory Committee for Economics, *Chair*
- 3rd-year Review Ad Hoc Committee (Dr. Leslie Phillmore), *Chair*
- Faculty Search Ad Hoc Committee (Quantitative Position), *Chair*
- Graduate Program Committee, *Chair*
- Clinical Program Committee
- Departmental Chair Advisory Committee
- Research Development Fund Committee for the Social Sciences and Humanities

2007-2008

- Human Research Ethics Committee
- Graduate Program Committee
- 3rd year Review Subcommittee (Dr. Aaron Newman)

2006-2007

- Human Research Ethics Committee
- Graduate Program Committee
- Tenure and Promotion Ad Hoc Committee (Dr. Penny Corkum)

2005-2006

- *Sabbatical*

2002-2004

- Strategic Planning Committee, *Chair*
- Departmental Ombudsman (elected position)
- Graduate Program Committee
- Information and Public Relations Committee
- Convocation Marshal

2001-2002

- Departmental Ombudsman (elected position)
- Graduate Program Committee
- Information and Public Relations Committee
- Strategic Planning Committee
- Undergraduate Academic Advisor
- Convocation Marshal

2000-2001

- Information and Public Relations Committee
- Undergraduate Program Committee
- Undergraduate Academic Advisor
- Convocation Marshal

SERVICE TO THE FIELD

Grant Reviewer

- National Institutes of Health
- NSERC

Journal Reviewer

- Acta Psychologica
- Canadian Journal of Experimental Psychology
- Cognitive, Affective, and Behavioral Neuroscience
- Emotion
- Experimental Brain Research
- Journal of Experimental Psychology: General
- Journal of Experimental Psychology: Learning Memory and Cognition
- Journal of Memory and Language
- Journal of Vision Science
- Memory
- Memory and Cognition
- Nature
- Perception and Psychophysics
- Psychological Science
- Psychonomic Bulletin and Review
- Quarterly Journal of Experimental Psychology
- Visual Cognition

Book Reviewer

- Oxford University Press
- Pearson Canada

Consulting Editor

- Journal of Experimental Psychology: Human Perception and Performance (2001-2011)

Other

- Judge: Donald O. Hebb Graduate Student Award, Canadian Society of Brain Behaviour and Cognitive Science (CSBBCS), 2008
- Copy-Editor, Springer-Verlag
- Social Science Judge: Middle Tennessee State Science and Engineering Fair, 1998
- Social Science Judge: Middle Tennessee State Science and Engineering Fair, 1997

UNDERGRADUATE TEACHING

2020-2021	Methods in Human Memory (Lab)
2016-2019	Psychology/Neuroscience 3133
2007-2014	
2014-2019	Topics in Human Information Processing/Topics in Cognition
2004-2007	Psychology/Neuroscience 4130
2014-2019	Introduction to Cognition
2002-2008	Psychology/Neuroscience 2130
2000-2003	Cognitive Development
	Psychology 3390
2003-2009	Introduction to Psychology
	Psychology 1001/1012
	<i>Team-Taught</i>
1999-2000	Abnormal Psychology
	Psychology 2220
1996-1997	Introduction to Psychology
	Psychology 1000
	<i>Team-Taught</i>
1996	Introduction to Psychology
	Psychology 1000

GRADUATE TEACHING

2020	Independent Study
	Psychology 5002
	<i>PsycoPy for Online Experiments</i>
	Anjali Pandey, Ph.D. student
2020	Independent Study
	Psychology 5002
	<i>Python programming for cognitive science</i>
	Anjali Pandey, Ph.D. student

2019	Independent Study Psychology 5002 <i>Computer software for experiments in psychology</i> Anjali Pandey, M.Sc. student
2019	Independent Study Psychology 5001 <i>R programming</i> Anjali Pandey, M.Sc. student
2014-2019	Proseminar: Methods of Psychological Inquiry Psychology 7500 <i>Guest Lecturer: Motivated forgetting</i>
2012-2014 2006-2012 2000-2006	Proseminar: Methods of Psychological Inquiry Psychology 7500 <i>Guest Lecturer: How to Succeed in Graduate School</i>
2009-2014	Proseminar: Methods of Psychological Inquiry Psychology 7500 <i>Instructor</i>
2008-2009	Independent Study (Co-Supervisor: Ray Klein) Psychology 5001/5002 <i>Is attention inhibited by inhibition of return?</i> Fawcett, J., Psychology Ph.D. candidate
2002-2003	Independent Study Psychology 5001/5002 <i>Environmental remediation of cognitive deficits in Alzheimer's disease: a review and analysis</i> Loebach, J., Master's of Environmental Design candidate (School of Architecture)
2001-2002	Independent Study Psychology 5001/5002 <i>Developmental Cognitive Neuroscience</i> Garon, N., Clinical Ph.D. candidate Computers and Instruments in Psychology Research Psychology 6101 Internal Supervisor

UNDERGRADUATE STUDENT SUPERVISION AND TRAINING

2019-20

- Forward, E. [RA] Effects of attention in memory encoding.

2018-19

- Forward, E. [P3000] Using pupillometry to assess cognitive effort in directed forgetting.
- Watters, K. [P3002] Assessing memory for meaning.
- Joudrey, C. [RA] Endogenous and exogenous influences on memory intentions.

2017-18

- Gaughan, T. [P4500] Changes to embodied attention after instructions to remember and forget.
- Joudrey, C. [P4500] The effect of exogenous attention on intentional forgetting.
- McCormick, C. [RA] Interactions of attention, memory, emotion, and context.
- Palmer, I. [P4500] Movement trajectories after instructions to remember and forget. [Co-supervised with Dr. Heather Neyedli]

- Pappin, Jessie. [P3002] Effects of visual noise at encoding on directed forgetting in recognition.
- Forward, E. [Volunteer] Intentional forgetting of unwanted information.
- MacLeod, G. [Volunteer] Interactions of attention and memory.
- Xiao, S. [Volunteer] Context effects underlying intentional memory.

2016-17

- Cutmore, L. [RA] Effects of selection difficulty on directed forgetting.
- Forward, E. [Volunteer] Directed forgetting – a look behind the scenes.
- Gaughan, T. [P4500, incomplete] Directed forgetting of embodied concepts.
- Joudrey, C. [P3002] The effect of attentional cueing on directed forgetting.
- Michail, S. [Volunteer] Attention and memory in directed forgetting.
- Otten, K. [P3001, exchange student from The Netherlands], Effects of production duration instructions on subsequent recognition memory.
- Paulin, S. [Volunteer] Directed forgetting using the item method.
- Palmer, I. [P3002] Effects of production instructions on production time.

2015-16

- Amoah-Preku N. [Volunteer] Directed forgetting using the item-method.
- Cutmore, L. [RA] Directed forgetting in and out of context.
- Gaughan, T. [P3000] Directed forgetting of embodied concepts.
- Joudrey, C. [Volunteer] Directed forgetting using the item-method.
- Paulin, S. [Volunteer] Directed forgetting using the item-method.
- MacNeil, H. [Volunteer] Directed forgetting using the item-method.

2014-15

- Beattie, A. [P4500] Directed forgetting of audio-visual word lists.
- Cutmore, L. [P3000] Effects of retrieval cuing on directed forgetting.
- Dolan, S. [NA] The role of prosody in forgetting human and computer-generated speech.
- Janssen, O. [Exchange student from The Netherlands], A comparison of recognition tests for directed forgetting.
- Yamamoto, M. [Volunteer] Yes-no versus forced-choice recognition: The effect of test on directed forgetting.

2013-14

- Dolan, S. [P4500] Cues to forgetting in human-generated speech.
- Mohamed, N. [P3000] The effect of perceptual fluency at study on later recognition in a directed forgetting task.
- Pries, L. [Exchange student from The Netherlands], Directed forgetting: The effect of list cues at recognition.

2012-13

- Dolan, S. Cues to forgetting in computerized speech.
- Howells, T. Effects of memory instructions on memory representations.
- Silver, A. [Volunteer] Directed forgetting in humans.
- Vullins, K. [Exchange student returning from The Netherlands], Forgetting emotional scenes.
- Zhang, Y [Volunteer] Directed forgetting in humans.

2011-12

- Vullings, K. [Exchange student from The Netherlands], Forgetting emotional scenes.
- Tredger, E. [P4500] Directed forgetting of misinformation.

2010-2011

- Corrigan, B. [P3000] Forgetting using natural speech cues.
- Nichols, E. [RA] Intentional forgetting of complex stimuli.

2009-2010

- Bishop, E. [P4500] Memory processes in rehabilitation. (Internal supervisor)
- Singleton, A. [RA] Mechanisms of forgetting.
- Quinlan, C. [Summer NSERC] Emotional factors in directed forgetting.

2008-2009

- Howells, T. [RA] Attention and forgetting.
- Quinlan, C. [P4500] Withdrawal of attention during the intentional forgetting of emotional scenes.
- Quinlan, C. [Summer NSERC] High memorability decreases intentional forgetting.

2007-2008

- Howells, T. [P3000] Inhibition from forgotten flankers.
- Quinlan, C. [P3000] Directed forgetting across verbal and visual items.
- Thompson, K. [RA] The role of inhibition in forgetting.

2006-2007

- Thompson, K. [RA] Inhibitory mechanisms in directed forgetting and attention.

2005-2006

- Fawcett, J. [P4500] Measuring the cognitive load of remembering and forgetting.
- Moss, A. [RA] Inhibition of return and directed forgetting.
- Smith, C. [Volunteer] Directed forgetting of picture and word stimuli.

2004-2005

- Fawcett, J. [P3000] Endogenous and exogenous attention systems.
- Moss, A. [RA] Inhibition in attention and memory.

2003-2004

- Goldberg, S. [P4500] Spatial priming in directed forgetting.
- Fawcett, J. [Volunteer] Attentional withdrawal and forgetting.
- Johnson, S. [Volunteer] Spatial coding in inhibition of return.
- Moss, A. [Volunteer] Attentional inhibition in directed forgetting.
- Therrien, M. [Volunteer] Factors affecting human navigation of virtual 3-D mazes.

2002-2003

- Goloff, N. [Volunteer] Inhibition of return for directional and spatial information.
- Hourihan, K. [P4500] The effect of rehearsal time on directed forgetting effects in implicit and explicit memory.
- Johnson, S. [Volunteer] Spatial coding in inhibition of return.
- Therrien, M. [P3000] Factors influencing inhibition of return.
- Wilson, K. [RA] Inhibitory effects in attention and memory.

2001-2002

- Hourihan, K. [P3000] Pre-cueing and levels of processing effects in directed forgetting.
- Wilson, K. [RA] Spatial cueing of non-spatial visual properties.
- Wadwa, D. [P4500] Frontal lobe deficits in schizophrenia. (Internal Honours thesis supervisor).

2000

- Rowe, S. [RA] The race between multiple go and stop processes.

1996

- Maxwell, H. [P2500] The effects of goals on the performance of an intrinsically motivating task.
- James, J. [P2500] Categorical effects on information processing.
- Chow, J. [P2500] Lighting as a context effect.
- Boyle, R. [P2500] Gender and strategy effects on preferences for conflict resolution.

1995

- Skinner, M. [P2500] Incubation effects with new and old problems.
- Parsons, S. [P2500] The effects of caffeine on visual and verbal recognition memory and on a speeded, fine motor task.
- Goulden, E. [P2500] The effect of sex of speaker on incidental memory.
- Chiasson, R. [P2500] How exposure to humor affects our perception of stress.

GRADUATE STUDENT SUPERVISION AND TRAINING

Primary Research Supervisor

2020-

- Pandey, A. Ph.D.
- Lewis, R M.Sc.

2018-2020

Pandey, A. M.Sc.

2018-2020

- Pandey, A. M.Sc.

2011-2018

- Quinlan, C. Ph.D.

2009-2015

- Thompson, K. *The cognitive consequences of forgetting: An investigation of IOR in item-method directed forgetting*. Ph.D.

2009-2011

- Quinlan, C. *The role of faces in item-method directed forgetting*. M.Sc.

2008-2012

- Fawcett, J. Ph.D. *Event-method directed forgetting: The intentional forgetting of events and actions*. Ph.D.

2008-2009

- Thompson, K. *Inhibition in item-method directed forgetting: A modification of the independent probe technique*. M.Sc.

2006-2008

- Fawcett, J. *Intentional forgetting promotes successful cessation of unwanted responses*. M.Sc.

2004-2006

- Arsenault, A., *Diversion of attentional resources during intentional forgetting*. M.Sc.

2000-2002

- Owens, K., *Response cessation versus change: The effects on Stop Signal Inhibition*. M.Sc.

Thesis Committee Member

2019

- Bailey, L. *TBD*. Ph.D. thesis.

2018

- Lawrence, M. *Mathematical modeling of cognitive functions*. Ph.D. thesis. Defended successfully August 2018.

2017

- Bailey, L. *Retrieval-induced forgetting in bilingual language learning*. M.Sc. thesis. Defended successfully July 2017.

2016

- Hilchey, M. *On the inhibitory consequences of visuospatial orienting: Inhibition of return?* Ph.D. thesis. Defended successfully February 2016.

2014

- Wilson, R. *The Role of Attentional Control in Working Memory: Effects of Cognitive Load, Aging and Stroke*. Ph.D. thesis. Defended successfully November 2014.
- Filliter, J. *Familiarity and affect in adolescents with Autism Spectrum Disorder*. Ph.D. thesis. Defended successfully June 2014.

2011

- Hilchey, M. *Perceptual and motor IOR: Components or flavours?*. M.Sc. thesis. Defended successfully March 2011.
- Ishigami, Y. *The attention network test (ANT): Individual differences and components of attention across the life span*. Ph.D. thesis. Defended successfully March 2011.

2010

- Douglas, R. *The relationship between mental health factors and violence in a forensic population*. Ph.D. thesis. Defended successfully May 2010.
- Hudson, A. *Selective control of attention to emotionally salient stimuli*. M.Sc. thesis. Defended successfully August 2010.

2008

- Lawrence, M. *The alerting component of attention*. M.Sc. thesis. Defended successfully, August 2008.
- Mullane, J. *Executive attention in children with attention deficit hyperactivity disorder*. Ph.D. thesis. Defended successfully, August 2008.

2006

- Peace, K. *Truthful versus fabricated accounts of victimization: A prospective investigation of the consistency of traumatic memory reports and trauma symptom profiles*. Ph.D. thesis. Defended successfully, November 2006.
- Butler, B. *Effect of limb movements on the orienting of attention after right hemisphere stroke*. Ph.D. thesis. Defended successfully, August 2006.
- Sparkes, S. *The influence of ADHD and experimental context on components of attention in children*. Ph.D. thesis. Defended successfully, August 2006.

2004

- Newman, R. L. *Neuroimaging of phonological mechanisms in dyslexia*. Ph.D. thesis. Defended successfully, April 2004.

2003

- Dukewich, K. *Limiting the number of inspections during a difficult search task: Implications for the seriality of search*. M.Sc. thesis. Defended successfully, September 2003.
- Ivanoff, J. *On the information processing dynamics of inhibition of return*. Ph.D. thesis. Defended successfully, September 2003.

2002

- Boudreau, S. *Animal Learning*. M.Sc. thesis. Defended successfully, August 2002.

- Peace, K. *Investigating the consistency of traumatic memories over time, as a function of interview style*. M.Sc. thesis. Defended successfully, September 2002.

2001

- Woodworth, M. *Motivation and violence characteristics of homicide perpetration as a function of psychopathy*. M.Sc. thesis. Defended successfully, April 2001.

External Examiner

2008

- Chica, A. *Differential effects of endogenous and exogenous attention on information processing*. Cotorado Europeo (Ph.D. thesis), Departamento de Psicología Experimental y Fisiología del Comportamiento, Universidad de Granada, Spain. Defended successfully, January 2008.

2002

- Richardson, M. *Event related potential analysis of a continuous performance task during whole body cooling*. M.Sc. thesis, School of Health and Human Performance, Dalhousie. Defended successfully, August 2002.

External Reviewer

2010

- Pacheco-Unguetti, A-P. *Anxiety, cognitive control, and processing styles*. Cotorado Europeo (Ph.D. thesis), Departamento de Psicología Experimental y Fisiología del Comportamiento, Universidad de Granada, Spain. Defended successfully, July 2010.

Ph.D. Comprehensive Project Supervisor/Chair

2015-2018

- Rubinfeld, L. *Effects of memory instructions on endogenous orienting*. Supervisor and Chair

2008-2010

- Noel, Melanie. *Anxiety sensitivity mediates the role of attention in intentional forgetting of emotional words*. Co-Supervisor.

2005

- Lau, Esther. *Course Development: Human Neuropsychology*. Supervisor and Chair
- Lefebvre, Celeste. Chair
- Morris, Eric. *The effects of anxiety sensitivity on intentional forgetting of emotionally laden words*. Supervisor, 2002-2005

2004

- Lewis, Stephen. *Course Development: Adolescent Psychopathology*. Supervisor and Chair.

2003

- King, Sarah. *Course Development: Abnormal Development*. Supervisor and Chair.

2002

- Garon, Nancy. *Directed Reading: Theories of infantile Amnesia: An integration of perspectives*. Supervisor.
- Penny, Ann-Marie. *Course Development: Memory and attention*. Supervisor.

2000

- MacInnes, J. (Interdisciplinary Ph.D. – Psychology and Computer Science) *Research Project: A comparison of the real-time capabilities of Windows and Mac operating systems*. Supervisor.

PUBLICATIONS

Peer-Evaluated: Published

2019

1. Quinlan, C.K., & **Taylor, T. L.** (May 9, 2019). Mechanisms underlying the production effect for singing. *Canadian Journal of Experimental Psychology*, 73(4), 254-264.
2. Rubinfeld, L., **Taylor, T. L.**, & Hamm, J. P. (2019). Selection for encoding: No evidence of better endogenous orienting following forget than remember instructions. *Attention, Perception, & Psychophysics*, 81(1), 237-252.

2018

3. **Taylor, T. L.** (2018). Remember to blink: Reduced attentional blink following instructions to forget. *Attention, Perception, & Psychophysics*, 80, 1489-1503.
4. **Taylor, T. L.**, & Hamm, J. P. (2018). A grand memory for forgetting: Directed forgetting across contextual changes. *Acta Psychologica*, 188, 39-54.
5. **Taylor, T. L.**, Cutmore, L., & Pries, L. (2018). Item-method directed forgetting: Effects at retrieval? *Acta Psychologica*, 183, 116-123.
6. **Taylor, T. L.**, Quinlan, C. K., & Vullings, K. C. H. (2018). Decomposing item-method directed forgetting of emotional pictures: Equivalent costs and no benefits. *Memory and Cognition*, 46(1), 132-147.

2016

7. Fawcett, J. M., Lawrence, M. A. & **Taylor, T. L.** (2016). The representational consequences of intentional forgetting: Impairments to both the probability and fidelity of long-term memory. *Journal of Experimental Psychology: General*, 145, 56-81.
8. Hassall, C. D., Quinlan, C. K., Turk, D. J., **Taylor, T. L.**, & Krigolson, O. E. (2016). A preliminary investigation into the neural basis of the production effect. *Canadian Journal of Experimental Psychology*, 70, 139-146.
9. **Taylor, T. L.**, & Hamm, J. P. (2016). Selection for encoding: No evidence of greater attentional capture following forget than remember instructions. *Attention, Perception, & Psychophysics*, 78, 168-186.

2015

10. Thompson, K. M., & **Taylor, T. L.** (2015). Memory instruction interacts with both visual and motoric inhibition of return. *Attention, Perception, & Psychophysics*, 77, 804-818.

2014

11. Quinlan, C. K., & **Taylor, T. L.** (2014). "I never forget a face, but in your case I'll be glad to make an exception": Intentional forgetting of emotional faces. *Canadian Journal of Experimental Psychology*, 68, 212-221. <http://dx.doi.org/10.1037/cep0000024>
12. Thompson, K. M., Hamm, J. P., & **Taylor, T. L.** (2014). Effects of memory instruction on attention and information processing: Further investigation of inhibition of return in item-method directed forgetting. *Attention, Perception, & Psychophysics*, 76, 322-334. <http://dx.doi.org/10.3758/s13414-013-0584-0>

2013

13. Fawcett, J. M., **Taylor, T. L.**, & Nadel, L. (2013). Intentional forgetting diminishes memory for continuous events. *Memory*, 21, 675-694.
14. Fawcett, J. M., **Taylor, T. L.**, & Nadel, L. (2013). Event-method directed forgetting: Forgetting a video segment is more effortful than remembering it. *Acta Psychologica*, 144, 332-343
15. Quinlan, C. K., & **Taylor, T. L.** (2013). Enhancing the production effect in memory. *Memory*, 21, 904-915. <http://dx.doi.org/10.1080/09658211.2013.766754>

2012

16. Fawcett, J. M., Quinlan, C., & **Taylor, T. L.** (2012). Interplay of the Production and Picture Superiority Effects: A Signal Detection Analysis. *Memory*, 20, 655-666.
17. Fawcett, J. M., & **Taylor, T. L.** (2012). The control of working memory resources in intentional forgetting: Evidence from incidental probe word recognition. *Acta Psychologica*, 139, 84-90. <http://dx.doi.org/10.1016/j.actpsy.2011.10.001>

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 19. **Taylor, T. L.**, & Fawcett, J. M. (2012). Does an instruction to forget enhance memory for other presented items? *Consciousness & Cognition*, 21, 1186-1197.
- 2011**
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 22. Thompson, K. M., Fawcett, J. M., & **Taylor, T. L.** (2011). Tag, you're it: Tagging as an alternative to yes/no recognition in item method directed forgetting. *Acta Psychologica*, 138, 171-175. <http://dx.doi.org/10.1016/j.actpsy.2011.06.001>
- 2010**
23. Chica, A. B., **Taylor, T. L.**, Lupiáñez, J., & Klein, R. M. (2010). Two mechanisms underlying Inhibition of Return. *Experimental Brain Research*, 201, 25-35. DOI 10.1007/s00221-009-2004-1.
 24. Fawcett, J. M., & **Taylor, T. L.** (2010). Directed forgetting shares mechanisms with attentional withdrawal but not stop-signal inhibition. *Memory & Cognition*, 38, 797-808. <http://dx.doi.org/10.3758/MC.38.6.797>.
 25. Quinlan, C. K., Fawcett, J. M., & **Taylor, T. L.** (2010). Directed forgetting: Comparing pictures and words. *Canadian Journal of Experimental Psychology*, 64, 41-46. <http://dx.doi.org/10.1037/a0016569>.
- 2008**
26. Fawcett, J. M., & **Taylor, T. L.** (2008). Forgetting is effortful: Evidence from reaction time probes in an item-method directed forgetting task. *Memory & Cognition*, 36, 1168-1181.
 27. **Taylor, T. L.**, & Therrien, M. E. (2008). Inhibition of return for the discrimination of faces. *Perception & Psychophysics*, 70, 279-290.
 28. Wylie, G., Foxe, J. J., & **Taylor, T. L.** (2008). Forgetting as an active process: An fMRI investigation of item-method directed forgetting. *Cerebral Cortex*, 18, 670-682.
- 2007**
29. Emeric, E. E., Brown, J. W., Boucher, L., Carpenter, R. H. S., Hanes, D. P., Harris, R., Logan, G. D., Mashru, R. N., Paré, M., Pouget, P., Stuphorn, V., **Taylor, T. L.**, & Schall, J. D. (2007). Influence of history on saccade countermanding performance in humans and macaque monkeys. *Vision Research*, 47, 35-49.
 30. Hourihan, K. L., Goldberg, S., & **Taylor, T. L.** (2007). The role of spatial location in remembering and forgetting peripheral words. *Canadian Journal of Experimental Psychology*, 61, 91-101.
 31. **Taylor, T. L.** (2007). Inhibition of return for expected and unexpected targets. *Acta Psychologica*, 124, 257-273.
- 2006**
32. Hourihan, K. L., & **Taylor, T. L.** (2006). Cease remembering: Control processes in directed forgetting. *Journal of Experimental Psychology: Human Perception and Performance*, 32, 1354-1365.
 33. Ivanoff, J., & **Taylor, T. L.** (2006). Inhibition of return promotes stop-signal inhibition by delaying responses. *Journal of Visual Cognition*, 13, 503-512.
- 2005**
34. **Taylor, T. L.** (2005). Inhibition of return following instructions to remember and forget. *Quarterly Journal of Experimental Psychology*, 58A, 613-629.
 35. **Taylor, T. L.**, & Ivanoff, J. (2005). Inhibition of return and repetition priming effects in localization and discrimination tasks. *Canadian Journal of Experimental Psychology*, 59, 75-89.
 36. **Taylor, T. L.**, & Therrien, M. E. (2005). Inhibition of return for faces. *Perception and Psychophysics*, 67, 1414-1422.
- 2003**
37. **Taylor, T. L.**, & Ivanoff, J. (2003). The interplay of stop signal inhibition and inhibition of return. *Quarterly Journal of Experimental Psychology*, 56A, 1349-1371.

2002

38. **Taylor, T. L., & Donnelly, M. P. W.** (2002). Inhibition of return for target discriminations: The effect of repeating discriminated and irrelevant stimulus dimensions. *Perception and Psychophysics*, 64, 292-317.

2001

39. MacInnes, W. J., & **Taylor, T. L.** (2001). Millisecond timing on PCs and Macs. *Behavioral Research Methods, Instruments, and Computers*, 33, 174-178.

2000

40. Schall, J. D., Hanes, D. P., & **Taylor, T. L.** (2000). Neural Control of behavior: Countermanding eye movements. *Psychological Research*, 63, 299-307.
41. Stuphorn, V., **Taylor, T. L.**, & Schall, J. D. (2000). Performance monitoring by the supplementary eye field. *Nature*, 408, 857-859.
42. **Taylor, T. L.**, & Klein, R. M. (2000). Visual and motor effects in inhibition of return. *Journal of Experimental Psychology: Human Perception and Performance*, 26, 1639-1656.

1999

43. Dorris, M., **Taylor, T. L.**, Munoz, D. P., & Klein, R. M. (1999). Influences of stimulus and saccadic history on saccadic reaction times in monkey. *Journal of Neurophysiology*, 81, 2429-2436.
44. **Taylor, T. L.**, Hall, S. E., Boehnke, S. E., & Phillips, D. P. (1999). Additivity of perceptual channel-crossing effects in gap detection. *Journal of the Acoustical Society of America*, 105, 563-566.
45. **Taylor, T. L.**, Kingstone, A., & Klein, R. M. (1999). The disappearance of foveal and non-foveal stimuli: Decomposing the gap effect. *Canadian Journal of Experimental Psychology*, 52, 192-199.
46. **Taylor, T. L.**, Klein, R. M., & Munoz, D. P. (1999). Saccadic performance as a function of the presence and disappearance of auditory and visual fixation stimuli. *Journal of Cognitive Neuroscience*, 11, 205-212.

1998

47. Phillips, D. P., Hall, S. E., Harrington, I. A., & **Taylor, T. L.** (1998). "Central" auditory gap detection: A spatial case. *Journal of the Acoustical Society of America*, 103, 2064-2068.
48. **Taylor, T. L.**, & Klein, R. M. (1998). Inhibition of return to color: A replication and non-extension of Law, Pratt, and Abrams (1995). *Perception and Psychophysics*, 60, 1452-1456.
49. **Taylor, T. L.**, & Klein, R. M. (1998). On the causes and effects of inhibition of return. *Psychonomic Bulletin and Review*, 5, 625-643.

1997

50. Phillips, D. P., **Taylor, T. L.**, Hall, S. E., Carr, M. M., & Mossop, J. E. (1997). Detection of silent intervals between spectrally dissimilar noises: Some properties of "central" auditory gap detection. *Journal of the Acoustical Society of America*, 101, 3695-3704.
51. **Taylor, T. L.**, & Hamm, J. P. (1997). Category effects in temporal visual search. *Canadian Journal of Experimental Psychology*, 51, 36-46.

1994

52. Klein, R. M., **Taylor, T. L.**, & Kingstone, A. (1995). Against a role for attentional disengagement in the gap effect: A friendly amendment to Tam and Stelmach (1993). *Perception and Psychophysics*, 57, 573-577.

Book Chapters

2001

53. Klein, R. M., Munoz, D. P., Dorris, M. C., & **Taylor, T. L.** (2001). Inhibition of return in monkey and man. In C.L. Folk & B.S. Gibson (Eds.), *Attraction, distraction and action: Multiple perspectives on attentional capture*. *Advances in psychology*, 133. Elsevier, pp. 27-47.

2000

54. LoLordo, V. M., & **Taylor, T. L.** (2000). Effects of uncontrollable aversive events: Some unsolved puzzles. In R. Mowrer & S. B. Klein (Eds.), *Contemporary learning theories*. Erlbaum, pp. 469-504.

1994

55. Klein, R. M., & **Taylor, T. L.** (1994). Categories of cognitive inhibition, with reference to attention. In D. Dagenbach & T. Carr (Eds.), *Inhibitory processes in attention, memory, and language*. Academic Press, pp. 113-150.

PRESENTATIONS

Invited

2012

1. **Taylor, T. L.** (October 2012). Intentional forgetting: Controlling access to memory. University of Auckland, Auckland NZ.

2010

2. **Taylor, T. L.** (April 2010). Welcome and introduction as the Honourary Conference Chair. Dalhousie Conference on University Teaching and Learning. Dalhousie University, Halifax NS.

2008

3. **Taylor, T. L.** (January 2008). Inhibitory control of attention, action, and memory. University of Granada, Granada Spain.

2006

4. **Taylor, T. L.** (May 2006). Attention and volition: Inhibitory control of action and memory. University of Auckland, Auckland NZ.

1999

5. **Taylor, T. L., & Klein, R. M.** (June 1999). Looking for novelty in our perceptual world: Generating and measuring inhibition of return. Presented at a Symposium on IOR. Annual meeting of the Canadian Society for Brain, Behaviour, and Cognitive Science. Edmonton, Alberta.

1998

6. **Taylor, T. L.** (February 1998). Looking for novelty in our perceptual world: Generating and measuring inhibition of return. Carleton University, Department of Psychology.

1997

7. **Taylor, T. L.** (June 1997). The gap effect: Components and contributions to saccadic facilitation. Vanderbilt University, Department of Psychology.
8. **Taylor, T. L.** (February 1997). The gap effect: Bottom-up and top-down release of inhibition. Center for Neural, Behavior, and Cognitive Science, Carnegie-Mellon/University of Pittsburgh.

National and International Conferences

2019

1. Forward, E. F., Greenham, J., Alves, M. V., **Taylor, T. L.**, & Fawcett, J. M. (July 2019). Pupillometric and behavioural indices of effort in item-method directed forgetting. Paper presented at the joint meeting of the Canadian Society for Brain Behaviour and Cognitive Science and the European Psychological Society. Waterloo, Ontario.
2. Hourihan, K. L., & **Taylor, T. L.** (July 2019). It's easier to forget what you want: Directed forgetting of self-selected words. Paper presented at the joint meeting of the Canadian Society for Brain Behaviour and Cognitive Science and the European Psychological Society. Waterloo, Ontario.

2018

3. Greenham, J., Rose, J., **Taylor, T. L.**, & Fawcett, J. M. (July 2018). Is forgetting effortful: A pupillometric investigation of item-method directed forgetting. Paper presented at the joint meeting of the Canadian Society for Brain Behaviour and Cognitive Science and the European Psychological Society. St. John's, Newfoundland.
4. Palmer, I., Swansburg, J., **Taylor, T. L.**, Neyedli, H. (July 2018). Changes in attention following instructions to forget: Evidence from hand movement trajectories. Paper presented at the joint meeting of the Canadian Society for Brain Behaviour and Cognitive Science and the European Psychological Society. St. John's, Newfoundland.
5. Quinlan, C. K. & **Taylor, T. L.** (July 2018). Mechanisms underlying the production effect for singing. Paper presented at the joint meeting of the Canadian Society for Brain Behaviour and Cognitive Science and the European Psychological Society. St. John's, Newfoundland.

2014

6. Cutmore, L., Pries, L., & **Taylor, T. L.** (November 2014). Let me give you a hint: Recognition cues don't alter directed forgetting in an item-method task. Paper presented at the annual meeting of the Psychonomic Society. Chicago, Illinois.

2013

7. Quinlan, C. K., & **Taylor, T. L.** (June 2013). Enhancing the production effect in memory. Paper presented at the annual meeting of CSBBCS. Calgary, Alberta.
8. Thompson, K.M., & **Taylor, T. L.** (June 2013). Is F>R IOR in item method directed forgetting a selective modulation of the motoric flavor of IOR? Paper presented at the annual meeting of CSBBCS. Calgary, Alberta.
9. Quinlan, C. K., & **Taylor, T. L.** (April 2013). Enhancing the production effect in memory. Paper presented at the annual meeting of the Australasian Experimental Psychology Conference. Adelaide, Australia.

2012

10. Fawcett, J. M., Thompson, K. M., & **Taylor, T. L.** (June 2012). Intentional forgetting of state and exemplar matched objects. Paper presented at the annual meeting of CPA. Halifax, Nova Scotia.
11. Fawcett, J. M., Quinlan, C. K., & **Taylor, T. L.** (June 2012). Tale of two heuristics: Production and the picture superiority effect interact to maximize recognition memory. Paper presented at the annual meeting of CPA. Halifax, Nova Scotia.

2011

12. Fawcett, J. M., Lawrence, M. A., & **Taylor, T. L.** (November 2011). Item-method directed forgetting is effortful and impoverishes memory for abstract images. Paper presented at the annual meeting of Object Perception, Attention, and Memory. Seattle, Washington.
13. Quinlan, C. K., & **Taylor, T. L.** (November 2011). The role of faces in item method directed forgetting. Paper presented at the annual meeting of the Psychonomics Society. Seattle, Washington.
14. Thompson, K., & **Taylor, T. L.** (November 2011) F>R IOR in item-method directed forgetting as a bias against responding to a source of irrelevant information: Can 'source' be something other than spatial location? Paper presented at the annual meeting of the Psychonomics Society. Seattle, Washington.
15. Fawcett, J. M., Lawrence, M. A., & **Taylor, T. L.** (June 2011). Item-method directed forgetting is effortful and impoverishes memory for abstract images. Paper presented at the annual meeting of CSBBCS. Winnipeg, Manitoba.

2010

16. Patten, B. J., **Taylor, T. L.**, Kirk, I. J., & Hamm, J. P. (July 2010). A time to remember, a time to forget: Item-dependent temporal priming in recognition memory for forgotten words. Paper presented at the International Australasian Winter Conference on Brain Research. Wanaka, New Zealand.
17. Fawcett, J. M., **Taylor, T. L.**, & Nadel, L. (June 2010). Intentionally forgetting a video segment is more effortful than remembering: A probe study. Paper presented at the annual meeting of CSBBCS. Halifax, Nova Scotia.
18. Fawcett, J. M., & **Taylor, T. L.** (June 2010). How forgetting one thought could lead to another: The control of working memory resources in intentional forgetting. Paper presented at the annual meeting of CSBBCS. Halifax, Nova Scotia.
19. Fawcett, J. M., **Taylor, T. L.**, & Nadel, L. (June 2010). Event-method directed forgetting: A new paradigm for understanding the intentional forgetting of events and actions. Paper presented at the annual meeting of CSBBCS. Halifax, Nova Scotia.
20. Noel, M., **Taylor, T. L.**, Stewart, S. H., & Quinlan, C. K. (June 2010). The effect of attention style on intentionally forgetting among high anxiety sensitive individuals. Paper presented at the annual meeting of CSBBCS. Halifax, Nova Scotia.
21. Quinlan, C. K., Johnson, S., & **Taylor, T. L.** (June 2010). The role of faces and emotion in item-method directed forgetting. Paper presented at the annual meeting of CSBBCS. Halifax, Nova Scotia.
22. Thompson, K., Hamm, J. P., & **Taylor, T. L.** (June 2010). Exploring the differential withdrawal of attention from Forget and Remember items in directed forgetting. Paper presented at the annual meeting of CSBBCS. Halifax, Nova Scotia.
23. Fawcett, J. M., & **Taylor, T. L.** (June 2010). The control of working memory in item-method directed forgetting: Evidence from the incidental forgetting of probe words. Paper presented at the annual meeting of CPA. Winnipeg, Manitoba.
24. Fawcett, J. M., & **Taylor, T. L.** (June 2010). Comparing item-method directed forgetting to the suppression of rehearsal: Further evidence from reaction time probes. Paper presented at the annual meeting of CPA. Winnipeg, Manitoba.

2009

25. Quinlan, C. K., & **Taylor, T. L.** (November 2009). The effects of emotional valence on directed forgetting. Paper presented at the annual meeting of the Psychonomic Society. Boston, Massachusetts.
26. Thompson, K., & **Taylor, T. L.** (November 2009). Inhibition in item-method directed forgetting: A modification of the independent probe technique. Paper presented at the annual meeting of the Psychonomic Society. Boston, Massachusetts.
27. Klein, R. M., Hilchey, M., Chica, A., Ivanoff, J., & **Taylor, T. L.** (November 2009). Oculomotor inhibition of return. Paper presented at the annual meeting of the Psychonomic Society. Boston, Massachusetts.
28. Fawcett, J., & **Taylor, T. L.** (July 2009). Comparing item-method directed forgetting to the active suppression of rehearsal: Further evidence from reaction time probes. Paper presented at the annual meeting of the Canadian Society for Brain, Behaviour, and Cognitive Science. York, England.
29. Quinlan, C. K., & **Taylor, T. L.** (2009). The effects of emotional valence on directed forgetting. Paper presented at the annual meeting of the Banff Annual Seminar in Cognitive Science. Banff, Alberta.
30. Fawcett, J., & **Taylor, T. L.** (June 2008). Executive control processes in item-method directed forgetting. Paper presented at the annual meeting of the Canadian Society for Brain, Behaviour, and Cognitive Science. London, Ontario.

2008

31. Fawcett, J., & **Taylor, T. L.** (June 2008). Executive control processes in item-method directed forgetting. Paper presented at the annual meeting of the Canadian Psychological Association. Halifax, Nova Scotia.

2007

32. Chica, A. B., **Taylor, T. L.**, Lupiáñez, J., & Klein, R. M. (June 2007). The two flavours of inhibition of return. Paper presented at the annual meeting of the Canadian Society for Brain, Behaviour, and Cognitive Science. Victoria, British Columbia.
33. Fawcett, J., & **Taylor, T. L.** (June 2007). The consequences of forgetting in a directed forgetting task. Paper presented at the annual meeting of the Canadian Society for Brain, Behaviour, and Cognitive Science. Victoria, British Columbia.

2006

34. **Taylor, T. L.** (July 2006). The timecourse of inhibition of return following instructions to remember and forget. Paper presented at the International Conference on Memory-IV. Sydney, Australia.
35. Fawcett, J., & **Taylor, T. L.** (July 2006). Attentional demands of remember and forget instructions. Paper presented at the International Conference on Memory-IV. Sydney, Australia.
36. Hourihan, K. L., **Taylor, T. L.**, & MacLeod, C. M. (June 2006). The effects of RF proportions on directed forgetting. Paper presented at the annual meeting of the Canadian Society for Brain, Behaviour, and Cognitive Science. Saskatoon, Saskatchewan.
37. Wylie, G., Foxe, J., & **Taylor, T. L.** (January 2006). Gone but not forgotten: An fMRI investigation into the fate of discarded information in a directed forgetting paradigm. Paper presented at the Alpine Brain Imaging Meeting. Champéry, Switzerland.

2005

38. Goldberg, S. L., Hourihan, K. L., & **Taylor, T. L.** (July 2005). The role of spatial location in remembering and forgetting peripheral words. Paper presented at the annual meeting of the Canadian Society for Brain, Behaviour, and Cognitive Science. Montreal, Quebec.

2004

39. Ivanoff, J., Klein, R. M., & **Taylor, T. L.** (November 2004). The effects of inhibition of return on the information processing dynamics of “what” and “where”. Paper presented at the annual meeting of the Psychonomic Society. Minneapolis, Minnesota, USA.
40. Therrien, M. E., & **Taylor, T. L.** (June 2004). Factors affecting human navigation of virtual 3-dimensional mazes. Presented at the annual meeting of the Canadian Society for Brain, Behaviour, and Cognitive Science. St. John's, Newfoundland.

2003

41. **Taylor, T. L.** (June 2003). The role of visuo-spatial attention in item-method directed forgetting. Presented at the annual meeting of the Canadian Society for Brain, Behaviour, and Cognitive Science. Hamilton, Ontario.

42. **Taylor, T. L., & Hourihan, K.** (June 2003). The effect of rehearsal time on mechanisms of directed forgetting. Presented at the annual meeting of the Canadian Society for Brain, Behaviour, and Cognitive Science. Hamilton, Ontario.
- 2002**
43. **Taylor, T. L., & Ivanoff, J.** (June 2002). The effects of stopping on inhibition of return. Presented at the annual meeting of the Canadian Society for Brain, Behaviour, and Cognitive Science. Vancouver, British Columbia.
- 2001**
44. Owens, K. C., & **Taylor, T. L.** (June 2001). Inhibition of return for face and scrambled face stimuli. Presented at the annual meeting of the Canadian Society for Brain, Behaviour, and Cognitive Science. Quebec City, Quebec.
- 2000**
45. MacInnes, W. J., & **Taylor, T. L.** (November 2000). Millisecond timing on PCs and Macs. Presented at the annual meeting of the Society for Computers in Psychology. New Orleans, Louisiana, USA.
 46. Klein, R. M., Dick, B., Ivanoff, J., & **Taylor, T. L.** (July 2000). Is attention, perception, or action inhibited following spatial reorienting? Presented at the annual meeting of the Canadian Society for Brain, Behaviour, and Cognitive Science. Cambridge, England.
 47. **Taylor, T. L., & Donnelly, M. P. W.** (July 2000). IOR and the repetition of identity, location, and response. Presented at the annual meeting of the Canadian Society for Brain, Behaviour, and Cognitive Science. Cambridge, England.
- 1999**
48. Stuphorn, V., **Taylor, T. L., & Schall, J. D.** (1999). The role of the supplementary eye fields in motor control: Saccade countermanding in the behaving monkey. Presented at the annual meeting of the Society for Neuroscience. Miami Beach, Florida, USA.
- 1998**
49. Schall, J. D., & **Taylor, T. L.** (1998). Sequential effects in countermanding performance of macaque monkeys. Presented at the annual meeting of the Society for Neuroscience. Los Angeles, California, USA.
 50. Klein, R. M., **Taylor, T. L., Dorris, M. C., & Munoz, D. P.** (1998). The nature, function, and neural substrate of inhibition of return. Presented at the annual meeting of the Canadian Society for Brain, Behaviour, and Cognitive Science, Ottawa, Ontario.
 51. Dorris, M. C., **Taylor, T. L., Klein, R., & Munoz, D. P.** (1998). Neural correlates of inhibition of return (IOR): Visual and motor preparatory signals in the monkey superior colliculus (SC). Presented at the annual meeting of the Cognitive Neuroscience Society. San Francisco, California, USA.
 52. **Taylor, T. L., & Klein, R. M.** (1997). Auditory and visual gap effects. Presented at the annual meeting of the Cognitive Neuroscience Society. Boston, Massachusetts, USA.
- 1997**
53. Dorris, M. C., Munoz, D. P., **Taylor, T. L., & Klein, R. M.** (1997). Inhibition of return in the monkey. Presented at the annual meeting of the Cognitive Neuroscience society. Boston, Massachusetts, USA.
- 1996**
54. Klein, R.M., & **Taylor, T. L.** (1996). Visual attention and the oculomotor system. Presented at the meeting of the International Congress. Montreal, Quebec.
 55. Dorris, M. C., Munoz, D. P., **Taylor, T. L., & Klein, R. M.** (1996). Saccadic reaction times are influenced by the metrics of previous saccades in monkey. Presented at the annual meeting of the Society for Neuroscience. Washington, DC, USA.
- 1995**
56. **Taylor, T. L., Phillips, D. P., & Hall, S. E.,** (1995). Auditory gap detection within and across perceptual channels. Presented at the annual meeting of the Canadian Society for Brain, Behaviour, and Cognitive Science. Halifax, Nova Scotia.
 57. **Taylor, T. L., Christie, J. J., & Klein, R. M.** (1995). Attention: Splitting the beam with smoke and mirrors? Presented at the annual meeting of the Canadian Society for Brain, Behaviour, and Cognitive Science. Halifax, Nova Scotia.
- 1994**
58. Hamm, J. P., & **Taylor, T. L.** (1994). Category effects in RSVP. Presented at the annual meeting of the Canadian Society for Brain, Behaviour, and Cognitive Science. Vancouver, British Columbia.

1993

59. **Taylor, T. L.**, Klein, R. M., & Kingstone, A. (1993). Why are saccadic latencies reduced by prior removal of the fixation point? Presented at the annual meeting of the Canadian Society for Brain, Behaviour, and Cognitive Science. Toronto, Ontario.
60. Shapiro, K. L., Raymond, J. E., & **Taylor, T. L.** (1993). The attentional blink suppresses size and shape but not colour information. Presented at the annual meeting of the Association for Research in Vision and Ophthalmology (ARVO). Sarasota, Florida, USA.

POPULAR MEDIA

2010

- CBC Doc Zone, “Where did I put my memory?” (Originally aired Oct. 28, 2010)

2007

- Hourihan, K. L., & **Taylor, T. L.** (Fall 2007). Can you control forgetting? *Mental Notes*. A publication in partnership with Mental Health Canada.

2000

- ScienceDaily: <http://www.sciencedaily.com/releases/2000/12/001214083826.htm>
- Scientific American: <http://www.scientificamerican.com/article.cfm?id=the-brains-quotoopsquot-c>